Digitized by the Internet Archive
in 2013

http://archive.org/details/climatologicalda8081unit_3

Clemson University Libraries

JANUARY 1975 VOLUME 80 NUMBER 1

CLIMATOLOGICAL DATA

ILLINOIS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	2 STATIONS	70	DATE 28
LOWEST TEMPERATURE:	LA HARPE	-10	DATE 20
GREATEST TOTAL PRECIPITATION:	GREENUP	6.04	
LEAST TOTAL PRECIPITATION:	GALENA 1 N	.91	
GREATEST 1 DAY PRECIPITATION:	GIBSON CITY	3.14	DATE 10
GREATEST TOTAL SNOWFALL:	MACKINAW	10.4	
GREATEST DEPTH OF SNOW OR ICE:	3 STATIONS	5	DATE 03

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
CAIRO WSO CI	-	-	-	43	SW	10	-	-	-	-	1	6	4	1	1	0	13	45	-
CHICAGO O HARE WSO AP	23	7.0	12.6	38++	20	11	78	81	72	72	10	6	7	0	1	0	24	-	8.2
CHICAGO WSO AP	23	5.8	11.0	42	SW	11	80	82	71	74	10	9	7	0	0	1	27	32	8.0
MOLINE WSO AP	25	5.7	11.9	39	SW	11	78	78	69	73	5	12	6	0	0	0	23	50	7.7
PEORIA WSO AP	21	4.8	11.2	33	SW	11+	84	84	73	78	8	9	6	0	1	0	24	29	8.0
ROCKFORD WSO AP	24	4.8	11.6	37++	22	11	79	78	69	73	10	8	4	0	1	0	23	-	8.0
SPRINGFIELD WSO AP	22	5.0	12.7	44	SW	11	84	85	73	79	5	4	7	1	0	1	18	45	7.7

CLEMSON UNIVERSITY LIBRARY
APR 9 1975
SCI., TECH. & AGR. DIV.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
JANUARY 1975

STATION	TEMPERATURE									NO. OF DAYS				PRECIPITATION				SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
▪ ▪ ▪ NORTHWEST 01																							
ALEDO	33.6	17.7	25.7	2.8	57	10	- 5	20	1214	0	12	30	3	1.53	.01	.33	24	7.0			7	0	0
DIXON	32.9	16.8	24.9	2.9	57	10	- 4	20	1238	0	15	30	3	D 2.10	.54	.75	25	5.0	3	19+	5	1	0
FREEPORT WASTE WTR PLT	31.3	13.1	22.2		53	11	- 5	20	1321	0	15	31	6	1.48		.38	11	5.0	5	3	7	0	0
FULTON DAM 13	32.1	14.7	23.4	1.6	55	11	- 5	20	1285	0	13	31	4	1.49	.03	.42	25	4.0	3	6+	5	0	0
GALVA	32.1	16.4	24.3	1.2	56	11	- 5	20	1258	0	14	30	4	2.08	.50	.54	25	7.5	3	20+	9	1	0
GENESEO	32.4	16.5	24.5		57	10	- 5	20	1247	0	17	30	3	1.39	- .16	.42	24	5.1	2	15+	5	0	0
HENNEPIN POWER PLANT	34.4M	M	M		59	11	- 4	20		0	10		2	2.07		.72	10				4	2	0
KEWANEE 1 E	32.8	16.8	24.8	1.7	57	11	- 6	20	1237	0	13	29	2	1.93	.13	.49	25	6.0			6	0	0
MOLINE WSO AP R	32.8	17.0	24.9	3.4	57	10	- 8	20	1235	0	16	29	1	1.50	- .16	.34	24	7.6	3	18+	6	0	0
MORRISON	33.6	17.1	25.4	3.5	55	10	- 4	20	1221	0	12	29	3	1.48	- .16	.40	25	4.1	2	5+	6	0	0
MOUNT CARROLL	32.6	14.8	23.7	2.8	52	10	- 9	20	1274	0	14	30	5	1.69	.04	.42	25	2.5	2	3	7	0	0
PAW PAW	30.9M	14.1M	22.5M		55	11	- 2	13	1311	0	14	31	4	3.22	1.46	.98	10	9.0	5	3	6	2	0
ROCHELLE 6 NW	33.0	16.8	24.9		56	10	- 8	20	1235	0	15	29	3	2.09	.63	.50	29	4.1	2	S+	6	1	0
ROCKFORD WSO AP //R	31.5	15.5	23.5	3.3	55	10	- 5	20	1277	0	16	29	5	2.38	.59	1.03	10	4.2	3	6+	5	1	1
STOCKTON	31.2	16.0	23.6		51	10	- 4	14	1275	0	16	30	4	1.24		.50	10				5	1	0
TISKILWA	35.3	20.0M	27.7M		59	10	- 3	20	1140	0	10	28	1	1.79	.14	.72	10		2	15	6	1	0
WALNUT	33.7	17.2	25.5	2.8	58	10	- 5	20	1215	0	14	30	3	2.53	.97	.57	29	7.0	2	20+	9	1	0
DIVISION			24.5	2.8										1.88	.25			5.6					
▪ ▪ ▪ NORTHEAST 02																							
ANTIOCH 2 NW	32.5	13.7	23.1	1.6	56	11	- 4	21	1290	0	16	31	5	2.62	.84	.72	10	5.6	4	5+	7	1	0
AURORA COLLEGE	36.6M	M	M		58	10				0	8	31		2.80	.92	1.53	10	4.5	3	6+	5	1	1
BARRINGTON	32.7	15.7	24.2		57	10	- 5	20	1256	0	15	30	1	3.46		1.28	10	4.3	4	4+	7	2	1
CHICAGO GRANT PARK	33.7	23.0	28.4		57	10	4	14+	1126	0	14	26	0										
CHICAGO O'HARE WSO AP R	34.5	20.1	27.3	4.4	60	10	2	14	1160	0	11	27	0	3.69	1.99	1.63	10	3.5	2	18	8	1	1
CHICAGO UNIVERSITY //	35.5	23.2	29.4	4.0	60	11	3	14+	1100	0	10	25	0	3.68	1.83	1.85	10	1.2	1	6+	7	1	1
CHICAGO MIDWAY WSO AP //R	34.8	20.9	27.9	3.6	60	10	2	14+	1144	0	11	28	0	3.68	1.83	2.29	10	7.2	2	18+	8	1	1
DE KALB	32.5	17.1	24.8	3.9	56	10	- 2	20	1237	0	14	29	3	2.60	.80	1.06	10	4.1	4	3	6	2	1
GEBHARD WOODS ST PARK	35.2	16.5	25.9		59	11	- 1	21+	1205	0	11	29	2	2.51		1.19	10	4.8	2	18+	5	1	1
JOLIET																							
MARENGO	33.3	16.8	25.1	4.6	56	11+	- 4	20	1231	0	14	29	3	2.76	.97	1.18	10	3.5	3	18	7	1	1
OTTAWA	35.9	20.7	28.3	3.6	59	10	1	20+	1128	0	9	27	0	2.55	.76	1.14	10	5.9	1	30+	7	1	1
PARK FOREST	34.5	19.4	27.0		58	10	2	13	1173	0	10	29	0	2.67	.90	1.85	10				5	1	1
PERU 2 W	35.5	18.7M	27.1M	3.0	59	10	- 3	20+	1158	0	10	29		2.74	.91	1.14	10	2.5	1	21+	7	1	1
WAUKEGAN 4 WSW	32.3	16.4	24.4	1.9	56	11	- 1	14	1253	0	16	30	3	3.39	1.43	.95	10		3	18	8	2	0
WHEATON 3 SE	34.6	17.7	26.2		59	10	- 2	14	1196	0	10	29	2	3.85	1.91	1.59	10	5.7	2	4+	8	2	1
DIVISION			26.4	3.1										3.07	1.26			4.4					
▪ ▪ ▪ WEST 03																							
GALESBURG	34.5	18.4	26.5		53	10	- 5	20	1188	0	14	29	1	1.59	- .24	.50	24	7.5	3	20+	6	1	0
GOLDEN 1 NW	38.1	22.6	30.4		59	10	- 5	20	1069	0	8	27	1	1.55	- .17	.50	24	6.5	2	31+	5	1	0
LA HARPE	36.5	16.7	26.6	1.9	58	10	-10	20	1181	0	11	30	2	1.57	- .24	.34	25	8.5	3	19	7	0	0
MONMOUTH	35.0	19.5	27.3	3.5	56	10	- 6	20	1163	0	10	28	1	2.06	.15	.34	10	9.0	3	20+	8	0	0
QUINCY	40.2	23.6	31.9	4.5	58	10	- 2	20	1019	0	6	26	1	2.00	.26	.43	30	7.4	3	21+	5	0	0
QUINCY FAA AP	37.0	21.3	29.2		58	10	- 5	20	1104	0	11	27	2	1.33	- .28	.59	24	6.7	2	21+	4	1	0
RUSHVILLE	39.2	21.3M	30.3M	4.1	58	10	- 6	20	1079	0	6	26	1	2.25	.53	.65	25				7	2	0
DIVISION			28.9	3.6										1.76	.01			7.6					
▪ ▪ ▪ CENTRAL 04																							
BLOOMINGTON NORMAL	36.6	21.6	29.1	2.9	59	10	1	20+	1106	0	10	27	0	3.40	1.34	2.19	10	7.6	2	16	6	1	1
CHENOA	35.8	19.8	27.8		59	10	1	20	1146	0	10	28	0	3.01		2.06	10	6.3	2	16	5	1	1
DECATUR	39.4	24.3	31.9	3.9	61	29	3	20	1019	0	5	25	0	4.50	2.40	1.36	10	6.0	3	22+	10	3	1
FARMER CITY	37.5	22.2	29.9		60	10	0	20	1082	0	9	28	1	5.36		1.84	10	9.0	4	20+	11	2	2
HAVANA POWER STATION	38.8	23.8	31.3		60	11+	0	20	1037	0	6	26	1	2.32	.60	.61	10	4.0	3	19	7	1	0
LACON 2 E	36.4	20.7	28.6		60	10	- 4	20	1124	0	10	28	1	2.53		1.10	10	5.5	2	20+	8	1	1
LINCOLN	38.0	22.7	30.4	3.8	59	10	0	20	1069	0	8	28	1	4.77	2.81	2.28	10	3.5	2	21+	8	2	1
MASON CITY 1 NW	36.7M	22.7	29.7M		59	10	- 4	20	1093	0	8	29	1	3.00		1.54	10	7.0	3	20+	6	1	1
MINONK 3 NE	35.4	20.1	27.8	3.9	58	10	2	20+	1147	0	11	28	0	2.85	1.11	1.40	10	6.0	2	16	7	1	1
PEORIA WSO AP //R	35.3	19.6	27.5	3.7	59	10	- 4	20	1156	0	14	29	1	2.59	.77	1.25	10	8.8	3	18+	7	1	1
PRINCEVILLE 1 N	35.4	20.0	27.7		60	10	- 5	20	1148	0	11	28	1	1.50	.00	.75	10	6.5	3	16	6	1	0
DIVISION			29.2	3.5										3.26	1.40			6.4					
▪ ▪ ▪ EAST 05																							
DANVILLE	39.3	23.8	31.6	4.0	61	10	2	20	1029	0	7	25	0	4.42	2.27	1.08	10	8.0	2	20+	10	3	1
HOOPESTON	36.3	22.3	29.3	3.1	59	10	4	20	1099	0	9	28	0	4.01	1.98	1.21	11	6.3	2	22+	9	2	1
KANKAKEE WTR POLL CTL	35.8	19.3	27.6		60	11	0	12	1152	0	11	29	1	3.39		1.72	10	3.0	2	20+	6	2	1
PIPER CITY 3 SE	35.9	21.1	28.5	3.3	59	10	3	17	1126	0	10	29	0	3.48	1.66	2.11	10	4.8	2	18	5	1	1
PONTIAC	35.0M	21.6	28.3M	2.9	58	10	3	13	1130	0	11	28	0	3.65	1.97	1.95	10	5.5	2	16	5	2	1
RANTOUL	37.4	19.9	28.7		61	11	4	21+	1121	0	11	29	0	5.06	2.99	1.01	10	7.3			12	3	1
URBANA	36.9	24.0	30.5	3.6	61	29	7	13	1064	0	8	28	0	4.64	2.51	1.78	10	7.8	2	31+	11	2	1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
JANUARY 1975

STATION	TEMPERATURE													PRECIPITATION								
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS MAX. 90° OR ABOVE	NO. OF DAYS MAX. 32° OR BELOW	NO. OF DAYS MIN. 32° OR BELOW	NO. OF DAYS MIN. 0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET TOTAL	SNOW, SLEET MAX. DEPTH ON GROUND	SNOW, SLEET DATE	NO. OF DAYS .10 OR MORE	NO. OF DAYS .50 OR MORE	NO. OF DAYS 1.00 OR MORE
WATSEKA 2 NW	34.7	21.5	28.1		60	10	3	12	1140	0	13	29	0	3.68	1.68	1.80	10	1.5	1	19+	5	3	1
DIVISION			29.1	3.1										4.04	2.19			5.5					
▪ ▪ ▪																							
WEST SOUTHWEST 06																							
ALTON DAM 26	40.2	23.8	32.0		65	29	6	21+	1017	0	7	26	0	5.16		1.68	10	1.5			9	2	2
CARLINVILLE	40.3	24.2	32.3	3.1	62	29	0	20	1009	0	6	24	1	5.60	3.76	2.93	10	3.3	2	20+	7	3	1
GRIGGSVILLE	39.0	22.2	30.6	3.2	60	10	- 5	20	1061	0	8	27	1	3.10	1.46	.88	10	3.3	3	21+	8	3	0
HILLSBORO 2 SSW																							
JACKSONVILLE	38.3	21.0	29.7	1.7	59	11	- 1	21	1087	0	10	29	2	3.24	1.58	1.02	10	3.5	2	20+	8	3	1
JERSEYVILLE 2 SW	41.8	23.8	32.8		61	29	- 3	20	992	0	6	26	2	4.48		2.04	10	6.5	4	20+	6	2	2
PANA	38.7	24.8	31.8	2.9	61	29	5	20	1024	0	7	27	0	4.68	2.58	1.21	31	3.5	2	22+	9	2	1
SPRINGFIELD WSO AP R	38.6	23.5	31.1	4.4	61	10	2	20	1044	0	7	25	0	4.28	2.53	2.12	10	4.5	1	31+	9	2	1
VIRDEN 1 N	39.6	23.6	31.6		60	29+	5	20+	1025	0	7	28	0	5.75	3.89	3.00	10	3.5	2	20+	9	3	1
WHITE HALL 1 E	41.2	24.1	32.7	3.8	60	29+	- 4	20	997	0	6	25	1	4.37	2.86	1.90	10				7	3	1
DIVISION			31.6	2.8										4.52	2.69			3.7					
▪ ▪ ▪																							
EAST SOUTHEAST 07																							
CHARLESTON	40.1	24.7	32.4	3.5	63	29	7	20	1003	0	7	25	0	5.49	3.11	1.21	11	6.4	4	20	12	4	1
EFFINGHAM																							
FLORA S NW	42.9	27.1	35.0	3.5	64	29	10	13	920	0	4	23	0	3.69	.73	.92	10	1.0	T	22+	8	3	0
MARSHALL 1 E	41.4	26.0	33.7		61	10	8	20	964	0	6	25	0	4.22	1.68	1.50	10				9	3	2
MATTOON	39.1	24.5	31.8		63	29	8	13	1023	0	7	26	0	4.69		1.38	10	5.0	3	20+	10	3	1
MOWEAQUA	39.4	24.2	31.8		61	29+	2	13	1022	0	7	25	0	4.26		1.40	10	2.0			9	2	1
NEWTON 6 SSE	41.1	24.5	32.8		63	29	11	14+	989	0	6	26	0	5.20	2.67	1.99	11	1.5	1	15	10	3	1
OLNEY 2 S	43.0	27.4	35.2	3.2	65	29	12	13	914	0	4	23	0	4.38	1.51	1.47	10	.7	0		9	4	1
PALESTINE	41.6	27.3	34.5	3.6	64	29	12	13	940	0	5	22	0			.98	10	2.5	1	19+		3	0
PARIS WATERWORKS	39.6M	25.6	32.6M	4.0	61	10	5	20	999	0	6	24	0	5.90	3.29	2.20	10	3.8	3	20+	10	3	1
SALEM	42.7	26.5	34.6		65	29	10	20+	936	0	3	24	0	3.22		.61	10	.5	T	19+	8	3	0
TUSCOLA	39.7	25.7	32.7		62	29	7	20	992	0	6	23	0	4.38	2.13	1.24	10	7.0	3	19	8	4	1
VANDALIA 2 NW	40.6M	23.7M	32.2M		62	29+	3	20	1013	0	6	24	0	D 5.00		2.15	10	2.3	2	20	8	3	2
WINDSOR	39.7	24.7	32.2	3.9	63	29	6	20	1010	0	7	25	0	4.96	2.54	1.68	10	4.5	3	19	8	3	1
DIVISION			33.2	3.5										4.62	2.07			3.1					
▪ ▪ ▪																							
SOUTHWEST 08																							
ANNA 1 E	46.4	29.0	37.7	3.5	65	29	9	13	839	0	1	19	0	4.15	.38	1.50	31	T	0		6	3	2
BELLEVILLE SO ILL UNIV	43.6	26.2	34.9		62	29	6	13	923	0	4	23	0	5.40		2.54	10				7	4	1
CAHOKIA	43.3	23.6	33.5		67	29	8	20	972	0	5	25	0	5.53		2.20	10	.0	0		8	2	2
CAIRO WSO CI R	47.3	31.2	39.3	3.0	70	28	14	13	790	0	3	18	0	3.36	- .63	1.25	10	.1	T	13	6	2	1
CARBONDALE SEWAGE PL	45.9	25.6	35.8	1.8	68	29	11	14+	901	0	3	22	0	3.52	.24	1.49	31	T	T	15	7	2	1
CARLYLE RESERVOIR	41.8	24.9	33.4	2.5	64	29	8	21+	971	0	7	24	0	5.25	2.94	1.36	10		2	15	10	4	2
COBDEN 2 S	46.8	27.1	37.0		65	29	7	13	861	0	1	25	0	4.12		1.73	31	T	0		6	3	1
DU QUOIN 1 NNW																							
KASKASKIA R NAV LOCK	44.5	24.0	34.3		65	29	8	14+	946	0	4	24	0	3.99		1.54	31		0		7	2	1
MAKANDA 1 NW	46.7	29.0	37.9		66	29	8	13	834	0	1	19	0	3.86		1.70	31				5	2	1
MARION 4 NNE	45.4	24.5	35.0		65	30+	8	13	924	0	4	25	0	4.38	1.12	1.38	31	.4	T	15	8	3	1
NASHVILLE 4 NE	42.9	28.0	35.5		62	29+	10	20+	906	0	4	22	0	3.57	1.16	1.28	31	1.0	1	15	9	1	1
SPARTA																							
WATERLOO 1 WSW																							
DIVISION			35.8	2.5										4.28	1.26			.2					
▪ ▪ ▪																							
SOUTHEAST 09																							
ALBION	44.9M	28.7M	36.8M		65	29	11	13	868	0	3	21	0	3.91	.55	.92	10	1.0	T	19	8	4	0
BROOKPORT DAM 52	48.2	31.5	39.9		68	28	13	13	771	0	1	18	0	3.78	- .57	.74	3	T	T	14+	7	4	0
DIXON SPRINGS AGR C	47.5	30.0	38.8		67	29	9	13	806	0	1	18	0	4.45		1.47	31	.0	0		7	3	2
FAIRFIELD RADIO WFIW	43.1M	24.4M	33.8M	1.1	64	30+	11	14+	962	0	6	28	0	3.79	.69	1.18	31	1.0	1	15	8	3	1
HARRISBURG	47.5	29.7	38.6	3.7	68	29	12	13	812	0	1	18	0	4.10	.59	1.25	31+	1.0	0		7	2	2
MCLEANSBORO 2 ENE	43.8	26.5	35.2	1.6	65	29	12	13	916	0	5	23	0	4.44	1.33	1.36	31	1.0	1	15	8	3	1
MT CARMEL 1 NNW	44.3	27.7	36.0		65	29	11	12	889	0	4	23	0	3.67		1.56	10	.5	1	15	9	2	1
MOUNT VERNON	44.8	26.0	35.4	3.3	65	29+	11	15+	911	0	5	21	0	4.71	1.96	1.17	31	1.0			11	4	1
REND LAKE DAM	45.1	25.4	35.3		66	29	10	13	915	0	2	25	0	4.45		1.63	31				8	3	1
ROSICLARE	47.8	29.3	38.6		70	28	10	13	812	0	1	20	0					T	T	13+			
DIVISION			36.8	3.3										4.14	.77			.6					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

BOUND BY THE NATIONAL LIBRARY BINDERY CO. OF GA.

DAILY PRECIPITATION

ILLINOIS
JANUARY 1975

STATION	TOTAL	DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
x x x																																
NORTHWEST 01																																
ALEDO	1.53		.08	T					.04		.20	T				.04	.10		.07	.11					.33	.20				.26	.10	
DIXON	D 2.10			.06	T				.24		.28	T				.01	T	D	.27	T						.75	.09			.40		
FREEPORT WASTE WTR PLT	1.48	.16		.11	T				.20		.16	.38	T	T		.01	.01		.06							.21	T			.18		
FULTON DAM 13	1.49	T		.17	T				.21		.08	.21	T			.05	.03		.04	.02						.42	T			.26		
GALENA 1 N	.91	.17		.14	.01		T		.18		.16	.15	T			.02	.01		.04	T		T				.01	T			.02		
GALVA	2.08	.15		.06	T		T		.09		.18	.12	T			.05	.10		.12	.11					.42	.54	.03			.39		.14
GENESEO	1.39		.11	T				.12	T	.02	.17	T			.03	.02		.03	.06	.03					.01				.32	.03	.02	
HENNEPIN POWER PLANT	2.07	T	T	T			T	T	T	T	.72	.57				.02	.03		.08	.05						.42	T			.13	.05	
ILLINOIS CITY DAM 16 //	1.47			.29	T		T	T	.10		T	T	.14			.06	.10		.01	.07						.52	T			.16		.02
KEITHSBURG	1.68	.24		.10			.01		.01	T		.26				.04	.18			.10						.43	T			.18		.13
KEWANEE 1 E	1.93	.15		.02	T		T		.16	T	.24	.15				.01	.07		.02	.06			T		.34	.48	.01			.46	T	.09
MOLINE WSO AP R	1.50		.14	.01		T	T	.13	.02	.01	.20	.04	T	.01	.04	.09		.02	.12	.06					.12	.04	T		.16	.05	.03	T
MORRISON	1.48			.15					.25		.15	T		T		.04	.02		.08	.02						.40				.25		
MOUNT CARROLL	1.69			.13					.27		.16	.39				.01	.03			.12						.42	.04			.12		
NEW BOSTON DAM 17	1.27	.19	.08	.08			T		.08		T	T	T			.04	.13		.01	T						.43	T			.14		.09
PAW PAW	3.22	.20		.08	T		T		.27	.08	.98	T				.03	.05	.02	.13	T						.48	.08			.82		
ROCHELLE 6 NW	2.09			.07			T		.22		.47	T	T			T	T		.13	.04			T		.20	.43	.03		T	.50		
ROCKFORD 6 ENE	2.34	.23		.05				T	.21		.55	.47				.01	T	T	.03			T	T			.42				.37		
ROCKFORD WSO AP //R	2.38		.06	T			.01	.21	T	.08	1.03	T	T	T	.01	.01	T	.05	.01			T	T		.36	.06	T		.36	.13	T	
STOCKTON	1.24	.20		.20				T	.15	T	.50	.10	T			.02	.02	T		T			T						T	.05	T	
TISKILWA	1.79			.02			T		.16		.72	.13			T	.06			T						.14	.32				.21	.03	
WALNUT	2.53			.10			T	T	.15	T	.40	.30	T			T	.11		.22	T					.31	.37				.57		
x x x																																
NORTHEAST 02																																
AMTIOCH 2 NW	2.62	.19		.07	T			T	.32	T	.72	.43				T	.03		.10					T		.30	T			.46		
AURORA COLLEGE	2.80			.14			T	.01	.04		1.53	.03				.01	.01		.16	.09					.19	.06				.49	.04	
BARRINGTON	3.46		.40	T			.01	.32	.03	.60	1.28	T	T		T	T	T	.05	.07	T					.42	T			.18	.10		
CHANNAHON DRESDEN ISL D	2.83		.100	.15			.02	.07	.03	.10	1.58	T	T	T	T	.03	T	.09	.11	.04					.33	.02			.06	.02	.08	
CHICAGO O'HARE WSO AP R	3.69	T	.06	.06			T	.32	.12	.23	1.63	.01			T	.01	T	.01	.11	T	T	T	T		.44	.05	T		.34	.30	T	
CHICAGO UNIVERSITY //	3.68	.05		.19	T		.01		.20		1.85	.39					T		.14		.01		T		.01	.45	T			.38		T
CHICAGO MIDWAY WSO AP //R	3.68	T	.15	.01	T		.01	.17	.01	.16	2.29	.01	T	T	T	.01	.01	.01	.09	T	T	T	.01		.36	.11	T		.17	.10	T	
DE KALB	2.60	T		.07			T				1.06	.28				.02	T		.11	.03			T		.21	.31	T			.51		
ELGIN	4.24	.21		.12	T		T	T	.38		1.38	.71	T			T	.01	T	.12	T						.64	.04		T	.63		
GEBHARD WOODS ST PARK	2.51			.17					.09		1.19	.37				T	.03		.09	.01						.34				.17		.05
JOLIET BRANDON RD DAM	3.06		.10	T				T	.06	.13	1.68	T				T	T	.03	.11	.04					.54	.15			T	.08	.14	
JOLIET	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
LA SALLE 1 S	2.11	.07		.05	T		.03		.12		.82	.39				.01	.04		.07	.04						.26	.01			.16		.04
MARENGO	2.76			.10					.30		1.18	.33				T	T		.20						.09	.26	T			.30		
MARSEILLES LOCK	2.57		.07	T			.03	.12	.01	.18	1.40	T		T	.01	.03	T	.08	.04	.03			T		.23	.07	T		.21	T	.06	
MORRIS	3.15	.10		.11	T		.04		.10		1.20	.67	T	T		T	.03		.23	.02						.33	.06			.19		.07
OTTAWA	2.55			.08			.04		.13		1.14	.33				T	.04		.18	T					.11	.23				.22	.05	
PARK FOREST	2.67		.12				.03	.02	.04	.02	1.85						.02	.03	.03	.16					.10	.02			.10	.05	.08	
PEOTONE	2.97			.09	.04		T		.14	T	1.56	.11	T			T	T		.14	T					.08	.34	T			.47	T	T
PERU 2 W	2.74		T	.07			.04		.23		1.14	.31				.01			.14	T			T		.24	.27	T			.20	.07	.02
STREATOR 2 ENE	2.59		T	.06			.05	T	.18		1.31	.28		T		.01	.06		.12	.08			T		.07	.17	T			.14	.06	
UTICA STARVED ROCK DAM	3.10		.10	.02			.04	.13		.18	1.60	.01		T	.02	.03	T	.06	.02	.02			.01		.24	.15	.06		.36	.06	.05	T
WAUKEGAN 4 WSW	3.39	.29		.11	T			T	.37	T	.95	.84	T	T	T	T	.02		.13		T		T	T	.12	.44	.02		T	.69	T	
WHEATON 3 SE	3.85			.11			T		.44		1.59	.31				T	.02		.11	T												
x x x																																
WEST 03																																
AVON 5 NE	1.31			.08				T			T	.37				.05	.13		.12	.10						.24				.03		.19
BENTLEY 1 E	1.14		.04	T			.04	T	.07		.27	T		T	T	.01		T	.01	.15					.33	.03			T	.01	.17	.01
CANTON 1 ESE	1.90		T	T			T	T	.02		.96					.05	.16	T		T					.51	.10	T		T	T	.10	
GALESBURG	1.59	.08	.11	T			T	.02	T	T	.21	T			.03	.19		.05	.05						.50	T	.04		.19	.02	.10	
GLADSTONE DAM 18	1.88	.16		.08	T		T				.03	.30	T			.01	.13		.02	.22						.44				.29		.20
GOLDEN 1 NW	1.55		T				.13				.23				.08			T		.20					.50				.01		.40	
LA HARPE	1.57			.08			.10		.02		.18	.04				T	.07		.03	.28		.15				.34					.16		.12
MACOMB	.97		.02	.04			.08				.05	.20			T		.02		.03	.24						.19				T		.10
MONMOUTH	2.06		T	.10					.04		.34	T				.06	.30	.03		.25					.16	.32				.31	.12	.03
MOUNT STERLING	1.74		.04								.63				.03			.04		.21					.36	.10			T		.28	.05
PAYSON	1.84	.15		.07			.15		T		.13	.09	T			.07			T	.30						.40	T			.02	T	.46
QUINCY	2.00		.05				.18				.36				.08			.04		.39					.41	.06					.43	
QUINCY FAA AP	1.33		.03	T		T	.16	T			.07	T		T	.01			.03		.15					.59	.01			.02	.02	.24	T
QUINCY DAM 21 //	1.89	.03		.20			.14				.13	.08				.09			T	.30						.49				.03	.03	.37
QUINCY MEMORIAL BRIDGE	2.13	.15		.05	T	.18	.18		T		.14	.11	T			.07			.01	.36	T					.49	T			.01	.01	.37
RUSHVILLE	2.25		.05				.10				.60	.40				.10				.15						.65						.20
x x x																																
CENTRAL 04																																
BLOOMINGTON WATERWORKS	4.14	.07		.12			.11		T	T	1.96	.78				.20	.10		.09	.17						.37	T			.08		.09
BLOOMINGTON NORMAL	3.40			.13			.08		T		2.19	.22				.02	.10		.08	.14			T	T	T	.29	T		T	.06	T	.09
CHENOA	3.01			.10			.06			T	2.06	.08		T		.02	.07		.10	.06	T		T		.04	.23				.11	.04	.04
CHILLICOTHE	–	.06		.02			.02		.14		.88					.05	.08		.08	.11						–				.11		.10
CLINTON 1 SSW	4.75			.16			.15		.04		2.75	.14				.06		.07		.27					.12	.37				.47	T	.15
DECATUR	4.50	.11		.22			.11		.05	.06	1.36	.73				.05			.01	.11	.28					.50				.45		.46
FARMER CITY	5.36	.19		.14			.17		.11	.10	1.84	1.31				.04	.09			.32						.48	.05			.37		.15
HAVANA POWER STATION	2.32	.14		T			.17		T		.61	.40				.03	T		.02	.26						.43	T			.09		.17
LACON 2 E	2.53	T		.03			.05	T	.16		1.10	.17				T	.11		.08	.07					.23	.16	.07		T	.10	.15	.05
LINCOLN	4.77	.08		.14			.12	.02			2.28	.92				.04			.01	.33						.36	.01			.31		.15
MACKINAW	2.93		T	T			.14		T		1.65	.23		T		.06	.13		.13	.19					.12	.08				.10	.06	.04
MASON CITY 1 NW	3.00		T	.07			.19		T		1.54	.31				.02			T	.20					.06	.39				.06	.01	.15
MINONK 3 NE	2.85			.05			.05		.05		1.40	.28				.10	.20			.05					.05	.12				.35	.05	.10
MOUNT PULASKI	4.20			.21			.09	T	.02		2.30	.24			T	.05			T	.27					T	.45			T	.36	.10	.11
PEORIA WSO AP //R	2.59		.02	.02			.10	.01	T	.22	1.25	T	T	T	.03	.11	T	.03	.02	.15			T		.38	.10	T		.08	.02	.05	T
PETERSBURG 3 SSW	3.53	.25		.12			.10		T		1.34	.52				.04			T	.22						.35				.34		.25
PRINCEVILLE 1 N	1.50			.03			.04		.02		.75					.10	.12		.02	T	.12				.16	T				.04	T	.10
TOULON	1.89			.05			.02		.07	T	.59	T				.04	.25		.10	.07	.03				.05	.32	T			.18	.11	T
x x x																																
EAST 05																																
DANVILLE	4.42			.33			.10		.64		1.08	.27				.03	.03		.10	.32						.38	.02		T	.82	T	.30
DANVILLE SEWAGE PLANT	4.03			.33			.09	.01	.07	.51	.31	1.04				.01	.01		.13	.21	.11					.29	.04			.92		.35
GIBSON CITY	5.67			.18			.05		.32		3.14					.13	.09	.13	.09	.18					.18	.28					.90	
HOOPESTON	4.01	.10		.24	T		.09	T	.17	.62	.41	1.21	T		T	.01	.06		.04	.16	.06			T		.24	.03			.48		.09
KANKAKEE WTR POLL CTL	3.39	.08		.12	T		T		.02	.04	1.72	.57				.01	.05		.27	.04				T		.28	T			.12		.07
MONTICELLO NO 2	4.49	.16	.02	.23	T		.11	.01	.08	.32	1.26	.61	T			.02	T		.06	.18	.21				T	.39	.14	.02	T	.41		.26
PIPER CITY 3 SE	3.48	.09		.07	.02		.02		.01	.18	2.11	.41	T		T	.02	.05		.03	.04				T		.21	.06	T		.12		.04
PONTIAC	3.65	.08		.12			.05		T	T	1.95	.65				.02	.09		.07	.07						.33	.02			.12		.08
RANTOUL	5.06	.20		.42	.10		T		.18	.48	1.01	.67				.03	.19		.15	.20						.44	.09			.07		.83
SIDELL	4.76	.24		.32			.28		.19	.58	.25	1.12			T		.02		.14	.13						.25	.03			.68		.53
URBANA	4.64		.15	.05			.08	.05	.62	.14	1.78			T	.03	.01		.13	.06	.32			T		.19	.24		T	.31	.24	.24	T
WATSEKA 2 NW	3.68			T			T		.70		1.80	.17							.12							T				.89	T	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ILLINOIS
JAN. 1975

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * WEST SOUTHWEST 06																																
ALTON DAM 26	5.16	.17		.22					.15	.02	1.68	.33				.T				.40						.16	T		.E	.T	1.58
BARRY	-	-				-						-														.01				-	.33
BENDSTOWN	2.48	.13		.07			.20		T		.64	.33				.33				.21						.56	T			.04	.30
BLUFFS	0 3.36		T	.11			.10				1.06					.04			T	.35						.76				.31	.41	.41
CARLINVILLE	5.60		.08	.09				T	.01		2.93	T			.01	.12			T	.43				.T		.48			.E	.31	.47	.78
EDWARDSVILLE	5.09	.18		.19					.24	.14	1.53	.46				.07				.29	.08					.28			T	.18	.15	1.41
GRAFTON	4.78	.15		.15							1.95	.17				.07				.23	.04					.41			T	.32	.14	1.39
GREENVILLE 1 E	5.46	.23		.22					.15	.52	2.12	.66				.04			.01	.28	.12					.18			T	.15	.02	.97
GRIGGSVILLE	3.10	.07		.10			.10				.88	.11				.04				.19						.58				.19	.21	.63
HARDIN	-	-		-																												
HILLSBORO 2 SSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JACKSONVILLE	3.24	.10		.13			.03				1.02	.12				.02				.12	.08					.64	T			.28	T	.80
JERSEYVILLE 2 SW	4.48	.02		.15			T		T	T	2.04	T			T	.08				.29			T			.38				.17	.07	1.48
KINCAID	3.47	.17		.20			.03		.06		1.01	.15		.01						.17	.02					.40	T			.21		1.00
MEDORA	4.07		.07	.07					T		3.06	.12		.16	.03					.17		T	T		.12	.13			T	.28	.50	.08
MOUNT OLIVE 1 E	5.14	.17		.18	T				.28	.08	1.36	.76				.09			T	.35	T					.46	T			.19	T	1.48
PANA	4.68	.17		.28	T		.01		.29	.38	.91	.46		T		.05			.04	.33	.04					.38	T		T	.26		1.41
PLEASANT HILL	3.38		.12	T							1.04	T			.10					.30					.18	.15			.02	.17	.12	.18
SPRINGFIELD WSO AP R	4.28		.12	T			.06	.01	T	.66	2.12	T			.03			T		.18			T		.28	.14			.17	.18	.35	.02
VANDEM 1 N	5.75		.14					T			3.00	.12				.03		T		.26					.26	.21			.03	.33	.42	.55
VIRGINIA	2.59			.08			.19		T		1.08	T				.08				.22					.16	.27			T	.12	.24	.14
WHITE HALL 1 E	4.37			.12							1.90	.02				T				.21					.08	.43				.35	.52	.74
* * * EAST SOUTHEAST 07																																
CHARLESTON	5.49	.14		.40	T		T		T	.61	.10	1.21		T		.55				.10	.15	.46		T		.26	.30		T	.55		.82
EFFINGHAM	-	-			-																											
FLORA 5 NW	3.69			.35			T		.62		.92	.26				.04				.09	T	T		T		.20	T	T	.11	.27	.45	.42
GREENUP	6.04	.48		.38	.02		T		.07	.87	.44	1.39		T		.03				.14	.11	.11				.15	.14			.31	T	.90
MUTSONVILLE POWER PL	0 4.69	.73		.30				T	.12	.29	.18	1.54			0	.10	T			.18	.05					.42	.35			.25	.10	.12
LAWRENCEVILLE	5.06	.98		.33					.14	.48	.52	.67				.04				.22		.52				.11	T		.12	.27	.48	.84
MARSHALL 1 E	4.22			.15			T		1.02		1.50	.10				.05				.10	.45					.26			T	.20	T	.60
MATTOON	4.69		.33	T			T	.06	.71	.04	1.18				.04			.07		.28					.14	.16			.29	.41	.91	.15
MOWEAQUA	4.26			T			T	.15	.39		1.46					.14			T	.33					T	.38			T	.45	.25	.78
NEWTON 6 SSE	5.20	.43		.36				T	.12	.48	.52	1.99				.05				.15		.51				.12				.23		.74
OLNEY 2 S	4.38	T		.30					.50		1.47	.15				.05				.23	.02				T	.17			.18	.50	.31	.82
PALESTINE							T		.54		.98					.05	T	T		.24	.10				.02	.14	.01		.17	.22	.18	.51
PARIS WATERWORKS	5.90		.02	.30			.04		.94		2.20	.29				T				.08	.27				.01	.41			.16	.25	.33	.65
SAINTE MARIE	4.81	.50		.33	T				.11	.47	.61	1.36				.04				.19		.03				.15	T			.15	.22	.28
SALEM	3.22		.02	.37				T	.39		.61	.01			T	.05				.04	.04		T		T	.14	T	T	.16	.28	.55	.59
TUSCOLA	4.38			.30			.06	.02	.62		1.24	.05				.10				.08	.16				T	.38	.12		T	.58	.16	.60
VANDALIA 2 NW	0 5.00			.30						.74	2.15	.32				.03				.10	T	.20	T			T				.14		1.04
WILCOX	5.62	.81		.39					.08	.58	.16	1.87				.07				.28						*	*	*	*	.33	.14	1.01
WINDSOR	4.96			.35			.04		.85		1.68	.09		T		.03		T		.06	.14	T			.01	.45	T	T	T	.22	.22	.82
* * * SOUTHWEST 08																																
ANNA 1 E	4.15			.50					.27		1.27	.09								.26	T							.16				1.50
BELLEVILLE SO ILL UNIV	5.40		T	.23					.68		2.54					T					.05					.55			.13	.28	.57	.76
CAHOKIA	5.53			.22			.01		.48		2.20	.30			.02					.21									.08	.35	.18	1.46
CAIRO WSO CI R	3.36		.48	.08					.27	.05	1.25		T					.12		.17	.03				.02	.74				.01		.86
CARBONDALE SEWAGE PL	3.52	.16		.37					T	.26	.36	.59				T				.18	T	T	T			.59	T			T	.03	1.49
CARLYLE RESERVOIR	5.26	.23		.30	T	T			.40	.56	1.36	.34		T		.12							T	T		.11	T		.06	.47	T	1.22
CENTRALIA	3.55	.34		.28					.04	.33	.93	.13				.47	T			.05	T			T		.11				.33	.15	1.06
CHESTER	3.83	.23		.43					.01	.35	.73	.26								.06						.10				.24	.02	1.56
COBDEN 2 S	4.12	.01		.56					.16		.87	.04								.11	.04			T	.24	.15			.07			1.13
DU QUOIN 1 NNW	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAND TOWER 2 N	5.21	.87		.42						.55	.65	.48				T				.23						.60				T	T	1.81
KASKASKIA R NAV LOCK	3.99	.29		.40					.01	.39	.82	.33								.03						.10				.05	.03	1.54
MARANDA 1 NW	3.86			.47					.41		.95									.15	T			T	T	.07				.03	.01	.72
MARION 4 NNE	4.38	.16		.46					.19	.22	.70	.84				.04				.24	.04	T				.08		T		.04		1.38
NASHVILLE 4 ME	3.57	.49		.41					.04	.34	.24	.21				.06				.05		.02				.11				.15	.17	1.28
PRAIRIE DU ROCHER 1WSW	4.03	.25		.30					T	.43	.52	.68								.11		T				.14				.28	.03	1.59
RED BUD	-	-	-											-	-	-	-	-						-	-							
SPARTA	-	-				-	-																									
WATERLOO 1 WSW	-	-	-	-	-	-	-	-	-	-	-																					
* * * SOUTHEAST 09																																
ALBION	3.91			.44				.08	.52		.92	.06				.01				.30	T					.17				.19	.52	.70
BENTON FOREST SERVICE	4.52	.25		.39					.03	.15	.43	.47				.08				.22	.07					.16				.13	.04	1.80
BROOKPORT DAM 52	3.78	.21		.74	.03					.24	.57	.66		.01						.43	.02	.03				.02				.05		.12
CARMI 6 NW	4.02	.46		.37					.01	.23	.35	.79				.05				.28		.02				.15				T	.02	1.35
DIXON SPRINGS AGR C	4.45	.07		.56					.28		1.32	.11	T							.46	.08					.12						1.47
FAIRFIELD RADIO WFIW	3.79	.53		.38					.07	.65	.42	.04				.04				.04		T				.16			T	.17	.11	1.18
GOLCONDA DAM 51	4.29	.25		.66	T				.03	.77	.35	.77		T						.58		.07				.05	T		T	T		.76
HARRISBURG	4.10			.37					.40		1.25	.07	T			.06				.11	.09				T	.12			T	.03	.15	1.25
HARRISBURG DISPOSAL PL	4.00			.37					.11	.49	.55	.73				.02				.13		.08				.13				T	T	1.89
MELEANSBORO 2 EME	4.44			.42					.15	.30	.70	.85				.06				.36	T	.04				.11				.07	.04	1.38
MT CARMEL 1 NNW	3.67		.25	.14					.42		1.56	.16				.05				.21	T					.24				.11	.61	.10
MOUNT VERNON	4.71	.62		.37					.02	.58	.42	.52				.06				.15		.16				.14			T	.32	.15	1.17
REND LAKE DAM	4.45	.22		.35					.03	.84	.29	.59				.07				.20	.03					.13				.05	.02	1.63
ROSICLARE	-		.24	.44			.05		.60		1.42	T	T							.61	.06					.15				T		-
SHAWNEETOWN NEW TOWN	5.13	.22		.46	T				T	.32	.98	.86		T		.04				.26	T	.19				.10				.06	.16	1.58
WAYNE CITY	4.39	.51		.35					.01	.58	.37	.72				.15				.19						.02				.47	.41	1.05

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
JANUARY 1975

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
[illegible]	MAX	34	30	34	33	40	38	46	46	42	57	47	10	18	21	24	23	31	40	34	20	41	30	41	46	42	30	33	35	36	32	29	33.6
	MIN	21	9	28	18	15	23	21	26	32	40	7	2	0	0	15	5	8	26	9	- 5	17	6	15	30	26	20	25	25	24	23	17	17.7
DIXON	MAX	31	29	35	30	32	37	47	45	37	57	44	10	13	19	28	29	35	38	30	25	42	28	38	45	36	31	32	35	33	31	32	32.9
	MIN	17	9	27	7	22	27	24	32	31	35	12	1	- 1	- 1	16	7	15	12	11	- 4	19	16	16	24	23	20	23	21	26	22	17	16.8
FREEPORT WASTE WTR PLT	MAX	32	28	31	34	21	45	38	47	38	48	54	14	7	12	20	28	27	35	36	23	33	41	26	39	45	34	29	32	35	30	30	31.3
	MIN	20	4	5	7	6	5	18	14	31	31	11	0	- 3	- 2	- 1	12	6	16	22	- 5	4	17	16	18	31	20	21	21	23	23	15	13.1
[illegible]	MAX	34	29	33	34	32	36	45	36	35	38	54	14	10	14	23	27	27	35	31	25	37	41	27	40	45	34	30	33	35	32	32	32.1
	MIN	20	7	10	9	10	12	23	24	31	32	16	2	0	0	1	9	6	13	24	- 5	- 3	18	16	18	27	22	21	25	25	25	19	14.7
[illegible]	MAX	35	31	33	34	34	40	46	41	41	48	56	15	12	16	21	26	22	34	38	26	32	39	25	36	41	33	27	32	38	32	31	32.1
	MIN	21	17	19	17	19	23	29	29	32	33	14	2	0	0	1	9	6	18	24	- 5	- 4	14	13	17	32	21	20	26	27	23	18	16.4
GENESEO	MAX	30	30	35	32	37	36	46	36	42	57	30	9	16	26	28	26	31	37	28	28	41	26	38	45	36	28	32	34	38	31	32	32.4
	MIN	15	18	18	10	13	11	27	33	32	29	4	1	1	0	19	9	14	20	3	- 5	18	14	12	30	23	17	26	26	24	24	19	16.5
[illegible]	MAX	45	33	34	37	36	40	38		41	52	50	21	13	17	26	29	27	36	40	26	34	40	35	37	43	36	30	33	43	28	32	34.4
	MIN	25	11		15	24		24			37			4	0	10	10		14	15	- 4		19	15		31	20		22		26	22	
KEWANEE 1 E	MAX	35	30	34	34	35	40	37	42	35	46	51	20	11	16	22	27	24	35	38	24	34	40	28	37	42	34	29	32	39	30	31	32.8
	MIN	20	20	20	13	20	24	27	33	32	33	14	2	1	0	4	10	2	21	22	- 6	2	15	15	20	33	21	20	26	30	24	20	16.8
MOLINE WSO AP	MAX	32	31	40	32	37	36	46	36	42	57	30	10	17	21	25	25	30	38	29	30	43	25	41	47	37	29	33	35	36	31	31	32.8
	MIN	18	13	20	10	12	21	27	34	43	30	5	3	2	1	18	3	4	29	1	- 8	17	11	18	28	24	20	27	27	26	25	21	17.0
[illegible]	MAX	35	31	35	33	34	37	37	37	38	50	51	19	15	18	28	29	30	36	29	21	43	38	43	40	40	29	34	36	37	32	32	33.6
	MIN	19	7	21	6	12	18	21	33	31	38	17	6	0	- 1	16	8	5	20	18	- 4	18	18	16	26	22	21	20	25	26	26	18	17.1
[illegible]	MAX	32	27	35	32	34	35	34	36	46	50	50	7	12	18	27	28	31	36	34	20	41	36	40	46	40	30	33	34	32	32	32	32.6
	MIN	16	7	25	10	3	18	13	32	31	34	7	1	- 2	- 3	15	7	4	24	15	- 9	17	18	13	27	24	20	20	22	24	24	16	14.8
PRAIRIE	MAX	35	27	33	33	33	34	33	40	38	44	55	18	10	12	20	21	17	34	34	25	32	35		35	39	31	29	30	38	33	30	30.9
	MIN	18	5	10	5	11	26	18	22	31	31	15	3	- 2	- 1	0	10	5	8	20	- 1	5		12	15	28	19	22	25	25	20	18	14.1
[illegible]	MAX	34	29	35	32	32	38	35	37	35	46	56	14	13	17	27	28	30	36	31	21	40	37	36	43	40	30	31	35	36	31	32	33.0
	MIN	18	4	27	6	4	29	21	33	31	36	12	2	- 2	- 1	16	8	7	26	19	- 8	19	19	15	26	25	19	21	25	28	22	18	16.8
[illegible]	MAX	29	29	34	27	33	38	45	45	42	53	45	8	13	18	28	26	30	35	28	26	41	27	37	43	39	30	32	35	36	31	32	31.5
	MIN	5	3	2	4	4	28	19	33	32	36	0	0	- 2	- 3	17	7	7	27	5	- 5	26	17	16	27	23	20	21	26	24	20	16	15.5
[illegible]	MAX	32	31	34	31	34	38	34	34	36	51	44	16	12	18	25	25	30	33	25	19	39	29	38	43	40	28	36	32	32	29	28	31.2
	MIN	26	10	25	9	13	24	22	30	29	33	10	- 2	- 3	- 4	14	11	11	25	10	- 3	18	15	15	29	21	18	22	21	23	23	14	16.0
[illegible]	MAX	34	33	37	35	40	39	41	43	40	58	57	13	20	19	27	30	40	35	34	22	42	38	37	42	41	28	33	36	40	31	32	35.3
	MIN	23	11	24	13	14	17	29	34	33	39	13	4	2		12	2	17	20	19	- 3	21	19	14	29	27	22	25	27	27	26	21	20.0
[illegible]	MAX	33	34	34	32	36	38	37	39	38	58	54	10	14	18	28	27	29	38	32	20	41	37	43	44	41	28	32	35	36	31	32	33.7
	MIN	24	11	24	10	11	31	24	31	31	34	7	1	- 1	- 1	16	6	10	26	13	- 5	18	16	18	29	24	19	23	23	24	18	19	17.2
[illegible]																																	
[illegible]	MAX																																
	MIN																																
[illegible]	MAX	36	28	31	36	42	37	48	43	37	40	54	24	11	12	19	30	28	32	36	26	31	38	28	37	40	35	31	32	37	36	31	32.5
	MIN	18	3	6	11	9	14	24	24	31	32	22	1	- 1	- 2	- 1	13	11	12	19	- 3	- 4	15	14	18	28	19	16	17	24	18	16	13.7
[illegible]	MAX	35	35	40	41	36	36	39	41	41	58	56			19	27	28	31	36	31	31	37	37	36	39	40	35	35	39	40	39	34	36.6
	MIN	28	23		10			30	30	32	32	12	3											16	16	25	20	20	25	27	24	20	
BARRINGTON	MAX	32	30	34	28	40	36	41	46	40	57	37	18	12	18	28	27	32	35	28	26	37	30	35	40	40	29	32	37	40	31	33	32.7
	MIN	12	11	25	12	8	30	27	32	30	35	2	1	1	5	14	9	11	24	5	- 5	10	15	15	21	21	18	15	24	24	18	14	15.7
[illegible]	MAX	33	32	35	31	35	35	41	46	40	57	45	12	14	20	29	29	31	36	30	27	37	31	34	42	41	30	32	34	43	31	33	33.7
	MIN	24	22	24	20	19	33	33	35	34	38	8	5	4	4	20	18	18	27	17	16	26	24	20	31	26	22	26	32	28	28	26	23.0
[illegible]	MAX	34	33	38	31	39	37	40	43	42	60	45	12	12	21	29	28	34	36	30	27	37	32	36	43	41	31	35	40	41	32	34	34.5
	MIN	15	12	31	10	10	33	31	35	33	41	5	5	3	4	19	13	12	28	11	4	27	23	19	31	25	22	22	30	27	25	20	20.1
CHICAGO UNIVERSITY	MAX	35	32	38	36	35	38	42	47	45	55	60	24	13	15	28	30	32	36	35	28	34	37	33	41	42	36	31	31	45	33	33	35.5
	MIN	24	21	32	13	14	34	33	37	34	45	21	5	3	3	13	17	16	28	25	14	21	25	19	31	36	22	25	25	31	27	26	23.2
[illegible]	MAX	33	32	35	33	41	38	44	46	43	60	46	12	13	19	29	29	33	36	31	27	37	34	36	43	40	31	34	38	43	32	35	34.8
	MIN	17	15	30	15	15	32	29	35	34	42	5	2	2	2	19	15	13	28	14	10	27	22	18	29	25	22	23	32	28	24	25	20.9
DE KALB	MAX	34	28	33	31	31	35	37	39	34	56	55	12	12	18	25	27	29	35	31	22	38	37	35	39	38	28	31	36	38	30	33	32.5
	MIN	17	5	26	19	9	29	25	34	30	39	12	2	0	- 1	14	8	7	23	19	- 2	14	18	15	26	25	19	21	25	27	22	17	17.1
[illegible]	MAX	36	41	34	36	35	39	36	45	43	51	59	24	18	16	22	30	31	36	40	27	31	41	36	36	41	37	36	33	48	38	32	35.2
	MIN	23	9	18	17	11	18	29	34	32	33	18	4	1	1	3	2	6	8	25	- 1	- 1	22	16	17	31	21	21	26	31	22	20	16.5
[illegible]	MAX																																
	MIN																																
[illegible]	MAX	34	29	35	32	35	37	33	37	35	56	56	11	13	18	28	28	32	35	30	22	39	38	37	40	39	31	32	36	37	31	31	33.3
	MIN	18	2	24	11	16	27	26	33	31	34	9	1	- 2	- 2	14	10	9	26	16	4	20	11	15	27	24	19	19	24	27	19	15	16.8
[illegible]	MAX	34	32	36	37	38	38	43	44	40	59	58	16	17	21	29	29	30	42	36	26	42	3	38	41	41	30	33	37	43	33	34	35.9
	MIN	22	15	29	17	18	33	29	35	33	38	15	4	1	3	16	10	7	27	21	1	21	24	17	29	27	22	25	29	28	25	21	20.7
[illegible]	MAX	34	33	35	32	39	39	42	46	43	56	43	15	13	19	29	25	31	38	30	25	37	33	33	42	40	36	33	37	49	34	35	34.5
	MIN	15	11	28	15	14	31	31	34	32	34	9	3	2	4	14	10	13	26	11	3	25	19	15	29	23	20	23	29	27	22	30	19.4
PERU 2 W	MAX	34	31	35	34	35	38	41	43	39	59	54	17	15	19	28	28	31	38	37	24	40	37	38	42	41	29	33	42	38	38	32	35.5
	MIN	17	10	28	14	14	32	30	34	32	38	17	- 2	- 3	2		9	5	25	20	- 3	19	16	16	30	27	22	24	27	26	24	19	18.7
WAUKEGAN 4 WSW	MAX	34	27	31	35	35	35	36	42	41	47	56	23	11	11	20	27	27	32	35	26	31	37	29	36	41	35	31	32	41	37	32	32.3
	MIN	22	11	17	18	11	13	36	36	32	33	23	2	0	- 1	0	12	12	16	22	2	2	16	16	17	29	19	19	18	31	22	17	16.4
[illegible]	MAX	34	31	35	34	36	36	41	42	38	59	57	15	13	19	28	29	32	36	35	25	35	36	35	40	41	30	33	40	40	31	35	34.6
	MIN	19	5	25	10	7	30	29	33	31	35	12	2	- 1	- 2	12	9	7	25	21	1	19	19	15	27	25	19	18	27	27	20	19	17.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
JANUARY 1975

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
• • •																																	
WEST 03																																	
GALESBURG	MAX	36	42	35	31	44	37	45	44	44	53	29	13	2	22	28	24	32	42	31	31	42	27	39	43	31	33	35	3	40	32	32	34.5
	MIN	24	20	20	14	19	33	29	33	32	28	5	1	1	3	20	4	11	29	1	- 5	14	16	16	31	24	22	28	3	24	25	14	18.4
GOLDEN 1 NW	MAX	40	35	36	38	47	8	44	44	46	59	32	11	21	31	42	31	41	45	39	28	41	44	4	41	40	38	42	32	37	33	32	38.1
	MIN	27	25	29	20	25	32	31	34	34	46	24	5	4	1	10	17	1	28	16	- 5	21	1	14	37	14	26	30	30	30	27	29	22.6
LA HARPE	MAX	40	30	36	37	45	37	42	43	46	58	34	14	31	22	28	30	41	47	41	28	44	27	41	41	42	37	38	35	43	32	32	36.5
	MIN	21	17	17	12	16	29	26	30	30	35	8	1	8	1	10	7	3	28	18	-10	8	8	8	28	20	21	26	28	33	22	11	16.7
MONMOUTH	MAX	37	31	34	37	44	37	40	41	43	56	48	14	30	24	27	25	28	42	36	29	41	35	40	42	40	33	34	1	39	42	32	35.0
	MIN	24	18	28	15	17	33	27	33	32	41	20	4	1	3	14	1	1	28	20	- 6	17	6	11	30	24	24	28	2	25	24	16	19.5
QUINCY	MAX	42	35	39	43	50	43	48	51	48	68	45	14	23	22	29	34	34	42	42	28	47	35	45	47	43	41	45	43	49	32	34	40.2
	MIN	26	25	30	21	26	32	31	32	34	38	17	4	4	4	14	14	20	31	13	- 2	28	8	14	33	34	34	42	29	41	28	18	24.4
QUINCY FAA AP	MAX	40	31	37	38	46	37	49	49	43	58	44	17	21	33	37	28	44	43	34	42	41	23	45	44	44	38	41	43	53	32	37	37.0
	MIN	27	26	24	20	26	32	30	34	34	26	9	6	5	9	12	11	18	34	1	- 5	21	10	14	33	31	28	32	31	29	24	27	21.3
ROSHVILLE	MAX	42	35	40	42	44	40	47	41	34	56	47	22	35	24	32	42	41	48	35	46	42	30	41	40	42	40	41	53	41	41	34	41.2
	MIN	27	24	33	34	33	28	29	34	34	38		4		6	8	10	12		20	- 6		13	12				30	30	30	28	21.4
• • •																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	38	34	35	35	42	40	44	50	41	54	37	14	29	28	28	27	31	42	42	23	37	35	44	44	43	39	33	34	4	41	32	36.6
	MIN	26	19	29	19	18	32	33	36	33	41	19	5	4	6	19	6	1	27	22	1	20	21	17	31	29	24	26	41	28	26	24	21.6
CHENOA	MAX	38	32	35	35	42	36	43	50	40	59	37	20	17	22	27	29	30	42	41	23	40	38	35	44	41	41	33	41	51	41	32	35.8
	MIN	24	16	28	15	17	41	30	39	34	34	18	4	2	4	15	9	2	25	18	1	19	21	19	29	25	24	27	28	27	27	27	19.8
DECATUR	MAX	41	33	38	41	45	38	52	53	47	60	36	21	31	25	31	43	43	48	40	26	35	36	38	41	45	38	38	40	61	33	41	39.4
	MIN	28	23	30	21	26	32	34	43	34	44	21	8	5	9	20	15	14	29	21	4	21	20	17	41	33	27	29	33	30	27	30	24.3
FARMER CITY	MAX	38	33	35	39	43	41	46	52	43	56	36	20	29	25	29	26	32	43	35	28	41	34	35	47	41	42	39	41	58	32	33	37.5
	MIN	23	20	29	19	22	32	31	35	34	40	20	1	1	7	20	6	7	28	21	6	20	23	19	40	24	25	24	31	29	26	28	22.2
HAVANA POWER STATION	MAX	40	35	37	37	45	40	45	51	47	60	60	31	32	24	42	31	33	46	41	33	41	38	38	44	44	35	39	37	54	33	41	38.8
	MIN	28	22	31	21	24	33	30	36	35	47	19	7	6	9	16	16	17	35	20	8	22	15	16	34	31	27	31	32	31	29	28	23.8
LACON 2 E	MAX	38	32	36	38	43	38	43	49	43	60	36	18	20	28	27	29	31	41	36	24	38	31	33	40	43	29	33	35	47	42	33	36.4
	MIN	24	16	28	17	18	32	31	35	33	39	15	4	2	3	16	8	15	28	20	- 4	20	19	17	40	27	24	24	28	28	26	25	22.7
LINCOLN	MAX	40	32	36	38	45	38	49	52	46	59	53	20	20	23	26	29	32	47	39	24	35	35	35	45	41	35	39	38	57	33	41	38.0
	MIN	26	21	30	20	22	34	31	37	34	42	18	5	4	9	22	15	13	27	17	6	22	19	15	36	31	26	28	22	28	25	25	22.7
MASON CITY 1 NW	MAX	38	32	35	36	44	37	46	50	46	59	36	20	19	23	27	29	32	45	38	28	37	34	41	44	42	34	37	38				36.7
	MIN	27	23	30	19	23	32	31	37	33	43	21	6	4	8	16	14	14	28	18	- 4	22	17	14	30	24	25	29	31	31	26	27	22.7
MINONK 3 NE	MAX	37	31	35	35	41	38	43	48	41	58	37	17	17	20	27	27	28	40	38	23	35	35	37	40	42	34	33	34	54	33	35	35.4
	MIN	24	17	28	17	19	32	30	34	33	38	16	4	2	4	16	9	2	26	23	6	16	21	17	29	28	18	25	27	27	21	18	22.1
PEORIA WSO AP	MAX	37	31	35	36	43	37	48	49	46	59	41	15	20	22	28	25	40	42	41	28	38	27	34	42	41	32	36	41	56	41	31	35.4
	MIN	21	18	24	18	19	31	28	35	32	41	8	5	3	4	21	5	5	29	8	- 4	23	16	14	28	26	25	28	42	31	26	24	19.8
PRINCEVILLE 1 N	MAX	35	31	35	35	43	38	42	48	42	60	56	16	18	20	27	26	30	40	35	20	38	37	36	43	41	37	33	35	45	31	41	35.4
	MIN	25	18	28	12	20	32	30	35	34	40	15	4	3	2	18	7	5	26	16	- 5	21	16	16	30	28	22	27	27	27	18	18	20.0
• • •																																	
EAST 05																																	
DANVILLE	MAX	39	35	37	38	42	43	50	53	43	61	58	26	18	25	23	29	32	46	42	25	37	38	36	46	44	33	37	42	46	34	37	39.3
	MIN	30	17	31	21	18	33	33	39	35	41	25	11	7	8	18	15	7	27	24	1	20	25	24	40	32	26	19	33	40	27	32	23.8
HOOPESTON	MAX	37	33	34	34	41	36	44	51	42	59	57	23	15	21	26	27	30	41	36	24	34	35	34	44	42	30	33	37	45	32	37	36.3
	MIN	27	18	30	21	22	32	32	38	33	38	22	8	5	7	18	6	5	26	23	4	15	24	21	30	29	23	21	31	26	24	21	21.3
KANKAKEE WTR POLL CTL	MAX	36	33	35	36	35	40	37	48	50	51	60	28	15	16	25	28	28	38	39	29	40	37	32	35	42	38	29	34	52	44	32	35.8
	MIN	25	18	22	17	20	27	30	32	33	36	26	0	4	4	6	11	8	12	10	4	7	26	16	20	20	24	24	27	42	24	26	19.3
PIPER CITY 3 SE	MAX	37	32	35	35	39	39	43	50	42	59	57	19	17	20	27	27	29	40	35	25	34	34	33	45	41	29	33	35	54	35	35	35.9
	MIN	27	19	31	19	20	32	32	35	32	37	19	6	4	5	17	6	3	17	23	5	20	24	7	29	27	17	23	28	40	25	24	21.1
PONTIAC	MAX	36	31	34	36	40	37	43	40	40	58	57	18	16	19	26	26	28	41	36	23	34	34	35	43	41	28	32	34	52	30		35.0
	MIN	25	19	28	19	20	32	32	35	33	38	18	5	3	5	18	9	5	24	22	5	20	25	24	35	28	24	26	26	34	24	23	21.6
RANTOUL	MAX	42	37	34	37	37	42	37	52	51	55	61	32	16	17	25	28	31	44	44	29	39	32	40	46	40	29	33	37	54	32	32	37.4
	MIN	29	20	20	21	21	22	31	34	33	32	20	9	5	5	6	5	7	24	24	4	4	24	19	36	32	24	11	24	33	22	25	19.9
URBANA	MAX	38	33	35	37	42	35	49	51	45	59	37	17	19	24	28	28	33	44	38	26	35	33	33	46	38	29	33	38	54	33	34	36.9
	MIN	25	21	30	24	24	32	31	35	34	37	17	10	7	11	24	18	15	29	19	9	26	25	21	30	24	24	27	27	29	27	26	24.0
WATSEKA 2 NW	MAX	35	31	33	35	39	37	43	49	40	60	36	19	18	24	29	26	28	40	34	27	34	32	34	42	38	28	31	35	54	30	33	34.7
	MIN	26	16	29	19	29	31	31	37	32	37	19	3	4	5	15	11	5	28	22	4	17	25	17	28	28	19	20	29	28	24	21	21.5
• • •																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	40	41	37	38	41	45	42	52	52	55	59	38	26	24	28	33	42	39	41	33	42	41	41	38	44	41	40	43	52	46	36	40.2
	MIN	30	25	25	23	24	32	33	33	35	34	28	10	9	8	15	14	18	29	18	8	9	20	19	19	16	15	12	33	34	31	32	23.8
CARLINVILLE	MAX	42	34	37	40	45	41	52	52	49	58	54	22	24	28	33	32	37	44	42	37	42	38	33	49	43	42	43	40	52	34	34	40.3
	MIN	28	29	30	20	19	35	32	37	35	35	22	9	6	11	19	18	12	29	18	5	23	22	14	31	34	23	30	19	34	23	31	24.2
GRIGGSVILLE	MAX	42	32	37	41	48	41	48	51	50	62	43	17	22	24	29	31	33	51	45	40	48	42	46	44	41	42	39	38	52	33	32	39.0
	MIN	25	22	29	19	24	41	32	35	34	43	17	4	3	9	24	16	20	38	12	- 5	24	13	13	30	33	25	28	30	28	21	25	22.2
MILLSBORO 2 SSW	MAX																																
	MIN																																
JACKSONVILLE	MAX	46	40	34	46	39	46	49	51	53	54	59	26	17	28	35	36	41	38	36	30	41	36	36	41	46	38	39	41	54	44	32	38.3
	MIN	29	23	24	26	28	26	42	42	45	35	20	8	5	6	9	9	19	27	24	- 1	17	4	18	41	29	28	31	31	29	28	28	21.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
JANUARY 1975

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
[illegible]	MAX	41	42	47	44	45	45	52	53	50	59	56	24	24	28	31	31	34	51	47	27	42	37	38	46	44	44	43	40	61	45	34	41.8
	MIN	28	24	31	22	14	35	30	37	32	44	24	9	2	12	0	13	9	30	27	- 3	17	19	11	32	34	29	30	32	36	30	32	23.8
[illegible]	MAX	45	43	38	39	35	39	51	53	48	60	52	22	20	25	30	30	32	47	39	25	40	35	36	48	40	37	39	40	61	33	33	38.7
	MIN	24	22	30	22	24	33	32	36	32	44	22	10	7	12	16	18	15	28	21	5	25	21	21	31	32	29	29	33	31	29	31	24.8
[illegible]	MAX	43	44	38	41	46	44	52	52	52	61	48	18	20	26	29	32	33	48	35	29	37	29	35	48	42	37	41	54	58	33	33	38.6
	MIN	22	23	28	21	24	33	35	36	33	33	14	8	6	11	12	18	17	31	13	2	28	17	16	32	31	28	31	33	30	29	30	23.5
[illegible]	MAX	42	47	47	37	44	44	50	52	48	60	55	24	21	25	30	32	33	48	38	25	38	38	35	47	41	38	40	39	60	39	32	39.6
	MIN	20	20	30	20	24	33	31	35	32	44	22	7	5	9	12	18	17	29	16	5	23	23	12	30	31	31	30	30	30	28	29	23.6
[illegible]	MAX	41	48	48	40	46	45	51	50	50	60	55	29	24	26	31	32	45	50	43	26	41	39	38	48	45	40	44	41	60	38	33	41.2
	MIN	28	23	30	20	25	34	29	36	36	45	22	8	6	12	8	17	15	30	21	- 4	25	17	12	30	35	29	30	32	36	29	31	24.1
. . .																																	
EAST SOUTHEAST 07																																	
[illegible]SION	MAX	41	33	37	40	45	40	50	54	48	61	58	25	20	26	29	31	32	49	39	29	41	36	37	50	43	36	38	41	63	34	38	40.1
	MIN	28	20	30	21	20	33	32	37	34	43	24	11	8	10	19	19	11	29	22	7	23	25	21	30	33	29	25	33	31	27	31	24.7
[illegible]NHAM	MAX																																
	MIN																																
FLORA S NW	MAX	43	35	41	42	45	42	56	56	51	62	58	30	24	29	35	35	34	50	44	31	43	38	37	53	47	43	42	44	64	39	39	42.9
	MIN	38	27	32	22	23	34	33	39	36	41	23	15	10	12	14	25	13	29	25	12	25	25	27	32	37	31	27	35	38	31	34	27.1
MARSHALL 1 E	MAX	42	42	39	44	45	44	52	62	50	61	57	34	21	27	31	31	32	47	47	29	39	36	37	47	45	39	39	42	60	38	38	41.4
	MIN	31	19	31	23	21	42	30	42	42	41	31	15	10	13	14	20	12	28	24	8	20	28	24	29	35	29	25	33	37	28	32	26.0
MATTOON	MAX	40	34	37	39	43	40	53	53	49	60	38	21	19	26	29	30	32	47	38	26	39	35	35	47	41	37	38	55	63	33	35	39.1
	MIN	24	22	30	23	22	32	33	41	34	38	21	11	8	12	15	15	13	31	20	9	26	24	21	31	31	28	30	33	29	28	31	24.5
MOWEAQUA	MAX	43	43	37	39	44	39	51	56	47	61	52	24	21	26	29	30	34	48	42	25	37	36	37	49	42	38	37	39	61	36	33	39.4
	MIN	29	23	31	22	23	34	31	38	33	42	23	9	2	11	9	19	13	28	24	4	20	21	19	29	34	28	29	33	36	28	31	24.2
NEWTON 6 SSE	MAX	43	40	36	40	39	45	42	54	52	60	61	38	18	22	27	33	32	38	49	34	29	41	30	38	50	44	41	41	63	58	35	41.1
	MIN	31	21	21	25	24	28	31	35	33	37	31	16	11	11	12	18	14	16	33	14	14	27	23	23	23	31	27	32	36	30	31	24.5
OLNEY 2 S	MAX	43	35	41	43	46	42	56	53	51	62	58	31	23	29	36	35	35	49	40	32	43	38	39	53	47	43	44	49	65	38	39	43.0
	MIN	33	21	32	26	22	34	33	40	32	46	31	14	12	14	15	26	13	29	23	15	25	27	23	31	38	32	25	36	38	31	35	27.4
PALESTINE	MAX	41	36	41	40	44	42	54	54	49	62	58	28	20	28	34	32	33	49	37	31	42	35	38	51	45	40	41	54	64	35	41	41.6
	MIN	33	22	31	25	24	43	38	40	34	46	28	15	12	13	15	22	15	30	25	14	26	29	25	30	36	29	28	36	35	30	35	27.3
[illegible]	MAX	43	39	37	40	46	40	52	54	48	61	56	29	20	27	29	30	34	47	39	29	39	36	38	48	42	34	39	42		35	37	39.6
	MIN	33	28	31	24	28	33	34	38	35	42	26	15	9	12	22	22	12	27	22	5	24	29	23	30	33	28	24	33	32	23	32	25.6
SALEM	MAX	42	41	39	42	47	41	53	56	53	62	53	29	23	31	35	35	35	50	39	33	43	36	41	53	45	43	42	46	65	38	37	42.7
	MIN	36	22	32	24	26	31	27	38	36	46	28	14	10	13	13	24	14	29	25	10	24	24	21	31	37	32	28	36	37	30	34	26.5
TUSCOLA	MAX	38	40	36	41	43	40	50	53	46	60	57	32	25	25	29	29	33	46	39	26	38	36	36	48	42	39	36	39	62	34	34	39.7
	MIN	30	22	31	30	28	34	31	38	34	42	28	16	10	13	21	12	16	29	23	7	20	21	21	31	35	29	28	33	34	29	33	25.7
VANDALIA 2 NW	MAX	42	41	36	38		45	41	55	54	58	62	34	20	20	28	34	35	43	48	31	30	39	27	38	53	42	38	41	62	50	35	40.6
	MIN	28	20	26	20		41	33	37	33	38	40	11	8	12	15	20	13	24	29	3	10	20	21	16	36	31	30	33	33	30	30	23.7
[illegible]	MAX	39	43	37	44	44	39	51	54	48	61	57	24	20	27	28	30	32	53	40	25	40	36	36	49	43	38	37	40	63	34	35	39.7
	MIN	29	22	30	22	29	34	32	42	34	46	24	11	8	11	14	17	16	27	22	6	22	24	17	21	34	29	29	33	34	28	31	24.7
. . .																																	
SOUTHWEST 08																																	
[illegible]	MAX	42	41	43	44	45	48	53	55	52	63	53	31	25	35	45	36	40	52	51	34	45	41	39	48	54	50	52	62	65	51	41	46.4
	MIN	36	23	33	24	24	35	28	44	29	45	31	15	9	18	24	29	18	33	31	14	25	27	22	26	37	34	31	41	40	35	37	29.0
BELLEVILLE SO ILL UNIV	MAX	43	43	39	43	45	45	51	52	55	60	59	27	22	29	36	34	35	51	49	31	43	43	39	48	46	44	44	54	62	42	37	43.6
	MIN	30	20	22	20	20	36	30	37	35	45	27	12	6	16	21	23	14	30	27	10	27	21	17	32	32	33	30	35	41	31	33	26.2
CAMOKIA	MAX	46	44	39	35	42	47	47	55	48	59	60	34	23	25	29	38	31	51	55	35	34	46	30	41	56	46	47	47	67	51	36	43.3
	MIN	40	25	27	22	20	30	25	29	34	37	28	11	9	9	12	18	14	26	32	8	9	22	16	21	36	33	29	36	36	31	31	23.6
CAIRO WSO CI	MAX	43	43	44	44	47	46	57	56	62	65	43	31	25	35	42	37	42	56	49	32	46	38	37	49	57	51	61	70	69	45	43	47.3
	MIN	29	28	31	27	31	38	38	37	34	38	31	17	14	22	26	28	25	38	24	19	27	28	27	29	41	36	38	45	42	38	40	31.2
[illegible]	MAX	46	44	41	45	45	47	48	58	54	64	63	42	22	26	34	40	37	43	56	43	34	45	31	44	51	52	49	48	68	65	39	45.9
	MIN	32	20	24	22	21	27	31	36	32	34	33	18	11	11	16	20	15	18	32	15	15	25	22	23	33	34	27	36	41	35	34	25.6
[illegible]	MAX	43	42	36	38	43	46	42	55	53	61	60	37	20	23	29	32	33	40	51	32	30	43	28	39	52	45	43	42	64	52	42	41.8
	MIN	31	23	25	22	24	30	34	36	34	36	29	14	9	10	18	18	19	21	32	8	8	25	21	21	33	31	31	34	35	31	31	24.9
[illegible]	MAX	45	41	44	42	45	47	53	56	51	63	57	37	25	35	45	39	40	53	45	34	45	40	45	50	53	51	52	60	65	51	42	46.8
	MIN	31	23	33	21	34	46	28	47	34	47	31	16	7	15	23	29	22	20	19	12	25	27	24	26	28	30	31	32	40	30	35	27.1
[illegible]	MAX																																
	MIN																																
KASKASKIA R NAV LOCK	MAX	44	44	39	42	48	45	49	55	52	64	60	39	22	28	32	39	35	40	55	37	34	48	31	38	51	51	48	47	65	60	37	44.5
	MIN	29	19	26	21	22	29	34	37	32	33	29	11	8	8	20	22	13	18	33	9	10	27	16	18	30	31	26	34	36	33	32	24.0
[illegible]	MAX	50	42	45	44	46	48	54	57	51	63	56	35	27	35	42	37	37	55	47	34	45	40	43	51	53	49	51	59	66	48	39	46.7
	MIN	30	22	32	23	27	37	35	46	29	48	30	16	8	15	26	28	17	33	28	12	24	26	21	28	37	33	34	38	47	33	35	29.0
[illegible]	MAX	48	43	41	43	45	48	48	54	56	63	63	38	20	25	33	39	36	42	55	48	42	45	32	42	52	52	48	48	65	65	38	45.4
	MIN	32	28	22	19	19	27	32	32	32	36	35	16	8	10	10	25	16	20	40	23	15	20	20	24	24	29	28	36	40	24	34	24.5
[illegible]	MAX	42	39	41	42	44	43	52	55	50	62	55	31	23	31	35	33	35	51	44	30	44	38	40	49	45	43	43	53	62	40	37	42.9
	MIN	30	24	32	24	29	34	34	38	34	46	31	14	10	17	20	25	18	30	28	10	26	24	21	30	37	32	30	36	40	31	34	28.0
SPARTA	MAX																																
	MIN																																
[illegible]	MAX																																
	MIN																																

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
APRIL 1976

STATION		DAY OF MONTH																													REFERENCE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SOUTHEAST 09																																	
ALBION	MAX	45	41	44	41	45	44	53	60	56	63	57	48	47	49	48	45	55	58	52	51	44	44	48	52	52	43	45		65	46	38	44
	MIN	31	22	32	28	29	33	34	40	35	45	33	18	11	17	19	21	18	30	29	18	23	29	24	40	38	32	29		42	30	34	28
BROOKPORT DAM 52	MAX	48	41	44	44	49	46	56	58	51	63	55	49	26	36	45	48	41	54	48	34	44	43	43	51	54	51	48	68	67	51	48	48
	MIN	35	22	36	30	24	40	29	46	28	50	35	18	13	18	30	29	17	40	41	20	27	24	26	28	41	37	31	45	50	38	40	31
DIXON SPRINGS AGR C	MAX	49	41	43	42	48	47	57	58	54	61	56	38	23	34	43	47	40	51	51	33	45	44	40	48	48	48	48	64	67	55	47	49
	MIN	33	21	34	21	25	37	32	47	28	48	34	17	9	18	27	30	17	38	41	17	23	27	24	28	44	34	31	44	54	35	33	34
FAIRFIELD RADIO WFIW	MAX	45	41	41	43	44	44	44	57	52	60	60		19	22	30	37	45	51	51	48	48	42	32	48	51	46	43	49	64	64	55	49
	MIN	32	22	21	25	23	25	28	31	46	35	33		11	11	14	17	15	18	31	15	15	25	23	23	31	31	25	31	38	30	40	34
HARRISBURG	MAX	46	39	45	45	50	48	56	58	52	65	58	48	27	45	48	55	58	58	48	34	47	41	48	54	54	48	48	61	68	45	41	49
	MIN	34	22	34	23	25	38	29	46	42	47	34	16	12	17	19	29	16	33	34	18	24	28	30	40	40	34	28	41	44	40	41	34
MCLEANSBORO 2 ENE	MAX	46	41	40	44	43	46	46	57	54	63	61	41	21	24	32	41	44	48	52	37	32	44	47	53	52	49	45	48	68	50	39	47
	MIN	30	22	25	23	24	30	32	34	35	35	33	18	12	13	11	22	18	23	34	16	17	27	24	24	38	32	28	35	40	32	32	28
MT CARMEL 1 NNW	MAX	48	36	41	38	40	43	56	54	52	63	56	42	28	34	37	47	48	52	42	31	43	48	48	49	48	48	48	61	68	50	51	49
	MIN	30	23	31	25	31	35	31	45	37	40	42	17	14	19	21	34	34	42	35	17	24	35	34	38	38	34	31	44	44	40	41	34
MOUNT VERNON	MAX	42	47	39	46	46	47	48	58	56	65	63	42	19	27	30	36	47	49	53	51	52	45	52	47	51	44	44	48	68	54	49	44.8
	MIN	32	25	25	24	25	30	34	35	36	46	42	15	11	12	11	22	35	29	36	33	34	26	29	29	33	32	34	45	45	31	32	27.1
RENO LAKE DAM	MAX	45	43	39	44	45	47	46	57	53	64	64	41	21	25	34	48	45	49	54	38	33	46	44	44	48	49	49	44	58	54	51	47
	MIN	30	23	24	22	24	32	32	34	33	44	42	16	10	11	13	29	25	31	46	31	34	37	32	37	43	40	39	42	48	47	44	35.4
ROSICLARE	MAX	47	40	45	43	49	47	58	58	52	65	44	34	15	15	45	49	42	52	45	40	45	43	47	52	54	51	55	58	68	49	44	47.4
	MIN	32	20	34	21	24	37	27	45	29	44	34	18	10	11	26	27	16	39	28	19	22	25	28	28	41	40	28	46	46	40	39	29.4

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ILLINOIS
JANUARY 1975

STATION	DEPTH IN	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
URBANA																																		
	4	MAX	42	38	35	38	37	36	37	40	45	46	48	46	43	39	34	34	34	34	34	34	35	35	36	35	34	38	41	36	48	46	40	38.6
		MIN	35	34	35	31	32	33	32	32	38	35	37	37	36	40	33	28	29	28	28	28	29	28	27	29	30	29	27	28	30	32	32	31.4
	8	MAX	39	38	41	39	38	38	37	40	42	47	45	44	43	39	36	35	35	35	35	35	35	35	35	35	35	35	35	35	39	39	39	38.0
		MIN	37	49	38	38	38	37	37	37	40	42	42	40	38	36	35	35	35	35	35	35	35	35	35	35	35	35	35	35	38	39		36.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

ILLINOIS
JANUARY 1975

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
DIXON	SNOWFALL			1.3	T				T			T				T	T		2.7	T					1.0						
	SN ON GND	2	2	3	3	2	2	1	T	T		T				T	T	T	3	3	2					1	1	T				
FREEPORT WASTE WTR PLT	SNOWFALL	.5		2.5	T							T	T	T		1.0	.5		.5							T			T			
	SN ON GND	2	2	5	3	3	3	2	1	1	1	T	T	T		1	1		1							T			T			
GALVA	SNOWFALL	1.0		.5	T		T					T	T			.5	1.5		1.5	1.0						T					1.5	
	SN ON GND	1	1	2	2	2	2	1	T	T		T	T	T		1	2	1	2	3	3	T	T	1	T	T	T	T	T			2
MOLINE WSO AP	SNOWFALL		1.5	.1		T	T					.4	T	.2	.4	2.0		.3	1.3	.6		T				.3	T				.6	T
	SN ON GND		1	2	1	1	T	T	T	T		T	T	T	T	T	.2	2	3	1	T	T					T	T	T			T
	WTR EQUIV																.1	.1	.2													
MORRISON	SNOWFALL			1.5												.5	.3		1.0	.3						.5						
	SN ON GND	2	1	2	2	2	1	1	1							1	1		1	1						1						
ROCKFORD WSO AP	SNOWFALL		1.2	T			.1					T	T	T	.7	.5	T	.7	.2			T	T			.8	T		T	T		
	SN ON GND	2	2	3	3	3	3	2	1	T	T	T	T	T	T	1	1	1	1	1	T	T	T	T	T	T	1	T		T	T	T
	WTR EQUIV	.2	.2	.3	.3	.3	.3	.2																								
NORTHEAST 02																																
ANTIOCH 2 NW	SNOWFALL	2.0		1.0	T			T								T	.8		1.8				T			T	T			T			
	SN ON GND	3	3	4	4	4	3	3	2	1	T					T	T	T	1	1	1	1	T	T	T	T	T	T	T			
AURORA COLLEGE	SNOWFALL			1.5			T					T				.1	.2		.7	1.1						.5					.4	
	SN ON GND	2	2	3	3	3	3	2	1	T		T				T	T	T	T	1	1	1	1	T	T	1	1	1	T		T	
CHICAGO O'HARE WSO AP	SNOWFALL	T	.6	.6			T					.1			T	.2	T	.1	1.8	T	T	T	T			.1	T				T	
	SN ON GND	T	T	1	1	T	T	T				T	T	T	T	T	T	T	2	1	T	T	T	T	T	T	T	T	T			
	WTR EQUIV																		.2													
CHICAGO MIDWAY WSO AP	SNOWFALL	T	2.2	.5	T		.1					.4	T	.1	T	.5	.3	.2	2.0	.2	T	T	.1			.5	T			T	.1	
	SN ON GND	T	T	2	1	1	T	T				T	T	T		T	T	T	2	1	1	1	T	T	T	T	T	T	T			T
	WTR EQUIV																		.2													
DE KALB	SNOWFALL	T		1.0								T				.2	T		1.1	.3			T			1.1	T					
	SN ON GND	3	3	4	3	3	2	2	1	1		T	T	T	T	T	T	T	2	2	2	1	1	T	T	1	1	T	T	T	T	
OTTAWA	SNOWFALL			.8			.5									.2	1.5		2.2	.2						T					.5	
	SN ON GND	T	T	T	T		T									T	1	T	1	1	1	1	T	T	T	T	T				1	
PARK FOREST	SNOWFALL																															
	SN ON GND																															
WEST 03																																
LA HARPE	SNOWFALL															T	1.0		1.0	3.0		2.0										
	SN ON GND															T	1		1	3		2	T	T								
MONMOUTH	SNOWFALL		T	1.0												.6	3.0	.3		2.5						T				1.3	.3	
	SN ON GND																3	3	1	3	3	1	1								1	
QUINCY FAA AP	SNOWFALL		.3	T		.1	1.1				T	T		T	.4			.6		2.5						T				1.7		
	SN ON GND			T			1					T				T	T	T	T	2	2	2								T		
CENTRAL 04																																
BLOOMINGTON NORMAL	SNOWFALL			.2			1.0					T				.7	2.0		1.0	2.0			T	T		T	T			T	.7	
	SN ON GND			T			1									T	2	1	T	1	1	T	T	T	T						T	
DECATUR	SNOWFALL															.5				1.0	4.0										.5	
	SN ON GND															1	T	T		1	3	3	3	1							1	
LINCOLN	SNOWFALL															.5			T	2.0							T				1.0	
	SN ON GND															1	1	T	T	2	2	2	1	T	T		T				1	
PEORIA WSO AP	SNOWFALL		.3	.3			.8					T	T	T	1.2	2.9	T	.7	.5	1.4			T			.3	T			.4	T	
	SN ON GND			T	T		1	T				T				1	3	3	3	2	1	T	T	T	T	T	T	T			T	
	WTR EQUIV																.1	.1	.3	.2												
EAST 05																																
HOOPESTON	SNOWFALL			.5	T		1.0	T					T		T	.2	1.2		.3	1.4	.8		T		T	.2			T		.2	
	SN ON GND			T	T		1									T	1	1	1	1	2	2	1			T	T	T			1	
KANKAKEE WTR POLL CTL	SNOWFALL															T	1.0		1.0							1.0					T	
	SN ON GND															T	1	1	2	2	2	1	1	1	T	1	1	T	T			T
PIPER CITY 3 SE	SNOWFALL			.5	T		.2						T		T	.3	1.0		1.0	.6			T				.6	T			.6	
	SN ON GND			T			1									T	1		2	1	T	T					1	T				1	
PONTIAC	SNOWFALL			1.0			T									.2	1.5		1.0	.8							T				1.2	
	SN ON GND			1	T		T									T	2	1	1	1	T	T	T				T	T				T
URBANA	SNOWFALL			.1			.6							T	.4	.1		1.4	.4	2.4						.3				4.2		
	SN ON GND			T	T		1									T	T	T	1	1	2	2	T	T	T		T	T	T			2
WEST SOUTHWEST 06																																
CARLINVILLE	SNOWFALL		T												.1	.2			T	3.0						T					T	T
	SN ON GND														T					2	2	1	T	T		T						
SPRINGFIELD WSO AP	SNOWFALL		T				.4					T			.8					1.8			T			T					1.4	
	SN ON GND			T			T					T				1	T	T	T	1		1	1	T	T							1
	WTR EQUIV																			.3												
WHITE HALL 1 E	SNOWFALL																															
	SN ON GND																			1												
EAST SOUTHEAST 07																																
NEWTON 6 SSE	SNOWFALL															.5			1.0													
	SN ON GND															1			1													
SALEM	SNOWFALL		T											T	T	.5			T	T			T									
	SN ON GND														T	T				T												

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

ILLINOIS
JANUARY 1975

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
[illegible] SCOLA	SNOWFALL			T												1.0			2.0	3.0							T				1.0
	SN ON GND			T	T											T			2	3	2	T									
VANDALIA 2 NW	SNOWFALL															.3					2.0	T									
	SN ON GND																				2	-									
WINDSOR	SNOWFALL															1.0		T	1.0	2.5						T	T				
	SN ON GND															1			T	3	2	1	1			T	T				
[illegible]																															
ANNA 1 E	SNOWFALL																			T											
	SN ON GND																														
BELLEVILLE SO ILL UNIV	SNOWFALL												-	-	-	-							-			-	-	-	-	-	-
	SN ON GND													-		-					-			-	-	-	-	-	-	-	-
[illegible]	SNOWFALL												T							.1											
	SN ON GND													T																	
SOUTHEAST 09																															
ALBION	SNOWFALL															1.0				T											
	SN ON GND																			T											
[illegible]	SNOWFALL													T																	
	SN ON GND													T																	
HARRISBURG	SNOWFALL												T			1.0				T											
	SN ON GND																														
MOUNT VERNON	SNOWFALL															1.0															
	SN ON GND															-															

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	[illegible]	[illegible]		[illegible]	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	[illegible] 45	[illegible]20	6P	[illegible]			GENE L BURGESS
ALEXIS 1 SW	0082	03	WARREN	4	41 [illegible]4	[illegible] 34	673				C	ALEXIS MUN SERVICES
ALTON DAM 26	0137	06	MADISON	4	38 53	[illegible] 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	[illegible]	[illegible]		[illegible]	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	[illegible]	42 30	88 08	752	7A	7A		[illegible]	[illegible]
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 [illegible]	746					ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	CHARLES H SCHUBACH
AUGUSTA	0330	03	HANCOCK	1	40 14	[illegible] [illegible]	680				C	EDWARD L. SCHUTTE
AURORA COLLEGE	0338	02	KANE	1	41 45	88 21	690	7P	7P		[illegible]	AURORA COLLEGE
AVON 5 NE	0356	03	FULTON	1	40 43	90 [illegible]	640		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 [illegible]	88 [illegible]	800	MID	MID			FREDERICK WUJCIK
BARRY	0445	06	PIKE	4	39 41	91 03	710		7A			MRS JESSIE M ROBERTS
BEARDSTOWN	0492	06	CASS	1	40 01	[illegible] 26	450		7A			WRMS RADIO
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	[illegible]	38 [illegible]	89 51	450	4P	4P		H	SIU BELLEVILLE RES CNTR
BELVIDERE 1 E	0583	02	BOONE	6	42 15	88 [illegible]	815					[illegible]
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			NORMAN D. MELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 [illegible]	785	4P	4P		[illegible]	ILLINOIS STATE UNIV
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	[illegible] 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO CI R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 10	390	[illegible]	7A			[illegible]
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLINVILLE NO. 2	1284	06	MACOUPIN	1	39 17	89 [illegible]	621				C	WILLIAM J. PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 [illegible]	501	8A	8A	8A		U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BOHLEBER
CENTRALIA	1386	08	MARION	2	38 31	89 07	510		7A			JAMES E GLASGOW
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		MID			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 10	680	6P	7A			DALIAS A PRICE
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	02	COOK	[illegible]	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO C WTR FILT PLT	1523	02	COOK	3	41 54	87 36	640				C	CHICAGO WATER PUR DIV
CHICAGO GRANT PARK	1526	02	COOK	3	41 53	87 37	600	MID				JOHN GRUBER
CHICAGO MAYFAIR PUMP	1542	02	COOK	3	41 58	87 45	647				C	CHICAGO WATER PUR DIV
CHICAGO O'HARE WSO AP R	1549	02	COOK	1	41 59	87 54	658	MID	MID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PUMP	1552	02	COOK	3	41 42	87 38	659				C	CHICAGO WATER PUR DIV
CHICAGO RACINE PUMP	1557	02	COOK	3	41 49	87 39	640				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFF	1562	02	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S WTR FILT PLT	1564	02	COOK	3	41 45	87 33	611				C	CHICAGO WATER PUR DIV
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 43	600				C	CHICAGO WATER PUR DIV
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	12M	12M		C	UNIVERSITY OF CHICAGO
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	87 45	607	MID	MID		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	FRANK K. STANFORD
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	695		4P			R. E. PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	5P	[illegible]			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	[illegible] WARREN BIRKHEAD
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 08	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	MRS [illegible]
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		[illegible]	NORTHERN ILLINOIS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	530	6P	7A		[illegible]	[illegible]
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	540	4P	4P		C	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 1 NNW	2483	08	PERRY	4	38 00	89 15	410	5P	5P			RADIO STATION WDQN
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800					HAROLD O. PRICE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA M. GEBHART
EFFINGHAM	2687	07	EFFINGHAM	7	39 07	88 33	595	7P	7A			CLIFFORD R. MANUEL
ELGIN	2736	02	KANE	1	42 02	88 16	758		7A			MISS MYRTLE E. SPIEGLER
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	681				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	7A	7A			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	730	7P	7A		C	MRS NORAH YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P			V A HALE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
FREEPORT WASTE WTR PLT	3262	01	STEPHENSON	6	42 18	89 36	750	7A	7A		C H	FREEPORT WASTE WTR PLT
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7A	7A		C	U S CORPS OF ENGINEERS
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	770		8A			DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 03	855	7A	7A		H	RAIMASON F. SMITH
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 22	88 28	505	7A	7A			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	5	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	655		7P			MRS EDNA H BROKATE
GLADSTONE DAM 18	3456	03	HENDERSON	4	40 53	91 02	538		7A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST IHNEN
GRAFTON	3566	06	JERSEY	4	38 59	90 27	470		7A			PAUL E. ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 31	367		7A			LEROY K. HENDERSON
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				C	WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	540		7A			DAVID L OWEN
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A			HOWARD E. STAFFY
HARDIN	3850	06	CALHOUN	1	39 09	90 37	440		5P			ORVILLE H. JOHNES
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A		C	CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	5P	5P	5P		HENNEPIN POWER PLANT
HILLSBORO 3 SSW	4108	06	MONTGOMERY	2	39 09	89 30	720	6P	7A			MRS RICHARD T PATTIE
HOOPESTON	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	610	7A	7A		C	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4570	02	WILL	1	41 30	88 06	543		MID			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 33	88 05	550	6P	6P			ILL ST CORRECTIONAL CTR
KANKAKEE WTR POLL CTL	4603	05	KANKAKEE	1	41 08	87 53	642	7A	7A		C H	KANKAKEE WTR PO CTL CTR
KASKASKIA R NAV LOCK	4629	08	RANDOLPH	4	37 59	89 57	380	7A	7A		C	U S CORPS OF ENGINEERS
KEITHSBURG	4655	01	MERCER	4	41 06	90 57	550		7A			BEN G NYLIN
KEWANEE 1 E	4710	01	HENRY	1	41 15	89 54	780	9A	9A			KEWANEE SEWAGE PLANT
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
KINCAID	4739	06	CHRISTIAN	1	39 35	89 25	600		7A			RUDOLPH J KINK, JR
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS. O.B.PACE, JR.
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	700	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	870				C	BOYCE D HUMPHREYS
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	460		7A			ILL DEPT-TRANSPORTATION
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5004	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LINCOLN LOG CABIN PK	5089	07	COLES	7	39 23	88 12	655				C	JOSEPH F LITTLETON
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	450				C	JAMES F. MORGAN
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5286	03	MCDONOUGH	1	40 28	90 0	610		7A			VERNE GEER
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 36	820	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 23	640				C	TRUDY M ENGLISH
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	7A	7A			MRS MILDRED K MIGNONE
MARQUA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		MID			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	575	5P	5P			ERNEST THOMAS PINE
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		C	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742				C	ORVILLE W GULLANG
MOUNT VERNON 2 ENE	5515	09	HAMILTON	5	38 06	88 30	480	7A	7A			RICHARD G BROWN
MEDORA	5539	05	MACOUPIN	1	39 10	90 08	620		5P			M. F. DODGE
MINONK 3 NE	5712	04	LA SALLE	1	40 56	89 00	750	6P	6P			MISS KAY GASPARDO
MOLINE WSO AP	5751	01	ROCK ISLAND	5	41 27	90 30	582	MID	MID		C HJ	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	5P		H	MRS INEZ M. FINLEY
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 35	645		7A			MRS. LUCILLE A BUCHANAN
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARD
MT CARMEL 1 NNW	5893	09	WABASH	7	38 26	87 46	485	7A	7A		C	GORDEN R. GILLETTE
MOUNT CARROLL	5901	01	CARROLL	4	42 06	89 59	700	4P	8A			LAWRENCE IRWIN
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

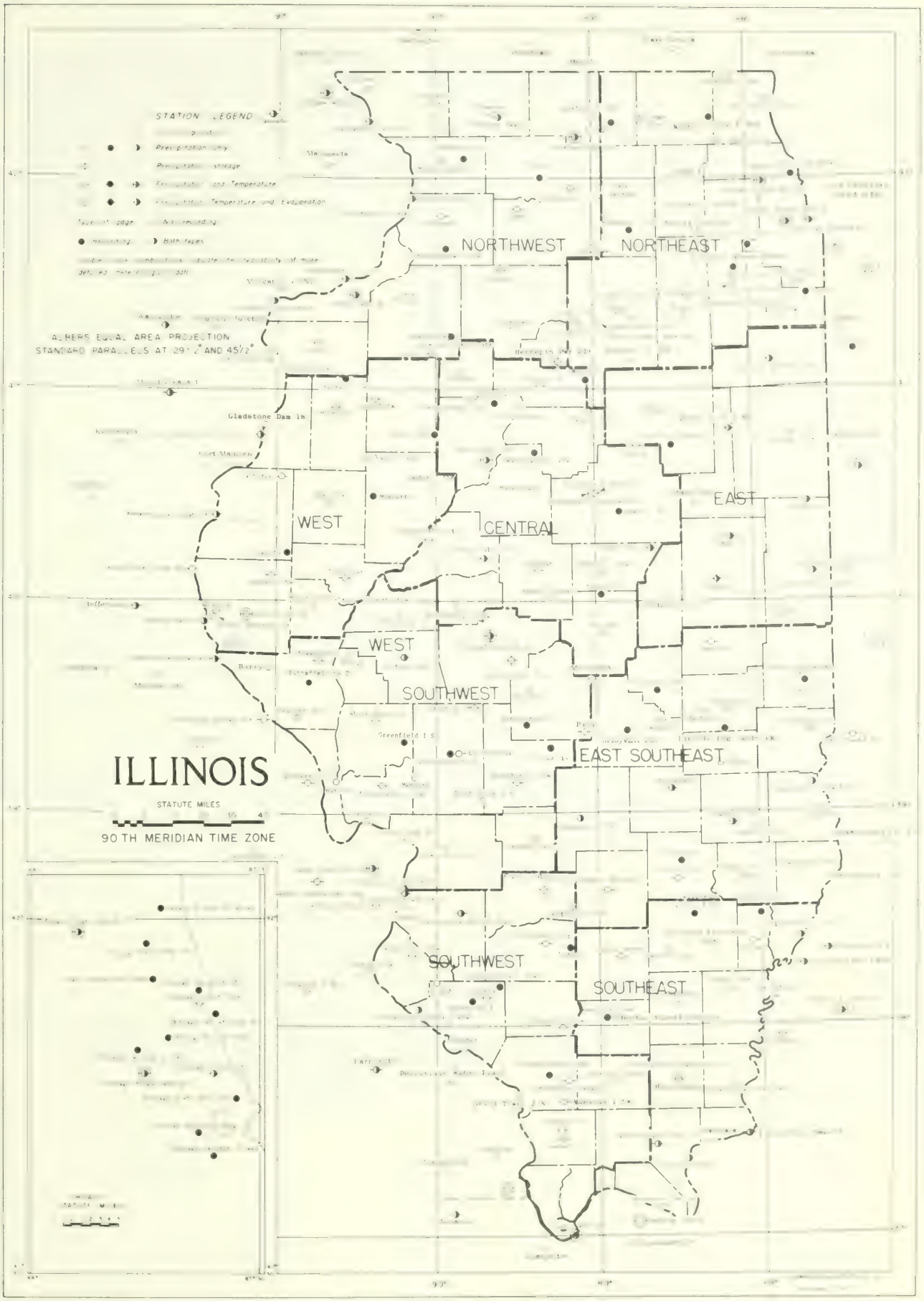
STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645					ALVA BROWN
MOUNT STERLING	5935	03	BROWN	1	39 [illegible]	90 46	720					HOMER L RENAKER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 [illegible]	479	7A	7A			ROBERT MOORHOUS
MOWEAQUA	5950	07	SHELBY	2	39 38	89 [illegible]	[illegible]	[illegible]	6P			MRS. MARY A. DOOLEY
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 22	[illegible]				C	PARM E WILLIAMS
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 [illegible]	[illegible]	[illegible]	6A			[illegible]
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			U S CORPS OF ENGINEERS
NEWTON 6 SSE	6159	07	JASPER	7	38 [illegible]	88 07	[illegible]	7A	7A		C H	DELBERT E HEMRICH
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 [illegible]	680					CARL C KEELE
OLNEY 2 S	6446	07	RICHLAND	7	38 [illegible]	88 04	480	[illegible]	[illegible]			RADIO STATION WVLN
OREGON	6490	01	OGLE	6	[illegible]	89 [illegible]	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 21	88 51	480	[illegible]	[illegible]		H	ROBERT J LITTLE
PALESTINE	6558	07	CRAWFORD	1	39 [illegible]	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	[illegible]	[illegible]	7P	7A			C. E. SCHUMACHER
PARIS 1 N	6605	07	EDGAR	7	39 38	87 4[illegible]	730				C	EDGAR ELECT COOPERATIVE
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	[illegible] 42	680	7P	7P			[illegible]
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	01	LEE	1	41 41	88 [illegible]	895	7A	7A			ROBERT G. WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WSO AP R	6711	04	PEORIA	1	40 40	[illegible] 41	652	MID	MID		H	NATL WEATHER SERVICE
PEOTONE	6725	05	WILL	1	41 [illegible]	87 48	722		5P			MRS NANCY L. WELSH
PERU 2 W	6753	02	LA SALLE	1	41 20	89 [illegible]	615	5P	5P			WAYNE E[illegible]BERG
PETERSBURG 3 SSW	6760	04	MENARD	1	39 [illegible]	89 52	[illegible]		7A			GEORGE H BECKER
PIPER CITY 3 SE	6819	05	FORD	1	40 46	88 08	690	6P	7A		H	MRS DELLA MAE BORK
PITTSFIELD NO 2	6837	06	PIKE	4	39 37	90 48	670					PITTSFIELD WATERWORKS
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		5P			LOU GALLOWAY
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 [illegible]	90 07	385		7A			ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	700	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN	7014	01	WHITESIDE	6	41 40	89 57	610					RICHARD D BRADLEY
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AP	7072	03	ADAMS	4	39 [illegible]	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 [illegible]	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		7A			MR. VIRGIL C. NIEWAHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	7A	7A		C	RANTOUL LIGHT DEPT
RED BUD	7157	08	RANDOLPH	2	38 13	90 [illegible]	450		5P			OLIN F. KETTE[illegible]
REND LAKE DAM	7187	09	FRANKLIN	4	38 [illegible]	88 [illegible]	455	8A	8A		C	U S CORPS OF ENGINEERS
ROCHELLE 6 NW	7349	01	OGLE	6	41 56	89 11	820	6P	6P			FRANK HUFFSTATLER
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		8A			MRS HARRIET L REID
ROCKFORD WSO AP R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		HJ	NATL WEATHER SERVICE
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	400	6P	6P			KENNIS H WALLACE
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 33	660	7A	7A			CITY OF RUSHVILLE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 [illegible]	655				C	CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SKOKIE N SIDE TR WORKS	7990	02	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	08	RANDOLPH	4	38 08	89 43	540	6P	6P		H	WILLIAM H. MORGAN
SPARTA NO. 2	8151	08	RANDOLPH	4	38 07	89 43	500				C	B E LATTA
SPRINGFIELD WSO AP R	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID	6P	HJ	NATL WEATHER SERVICE
STICKNEY W SIDE TR WKS	8278	02	COOK	3	41 49	87 45	540			C		CHICAGO SANITARY DIST
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1020	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKO
SULLIVAN 1 SSW	8389	07	MOULTRIE	2	39 35	88 37	690				C	MERLE E LASH
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	6P	6P			ORVILLE L. WEAVER
TOULON	8630	04	STARK	1	41 [illegible]	89 52	785		6P			E H [illegible]EN
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	7P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	CGH	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		MID			U S CORPS OF ENGINEERS
VANDALIA 2 NW	8781	07	FAYETTE	2	38 59	89 07	540	7A	7A		H	MRS BEULAH RITTER
VIRDEN 1 N	8860	06	SANGAMON	2	39 31	89 46	675	6P	6P			WARREN LAIR
VIRGINIA	8870	06	CASS	2	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P			VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730					AUGUST T. ROSENBERG
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	6P	6P			EUGENE L. MC MURTRY
WATERMAN 1 ESE	9010	02	DEKALB	5	41 46	88 45	790					PAUL T LEIFHEIT
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	6P	6P			RADIO STATION WGFA
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 [illegible]	700	6A	6A			RADIO STATION WKRS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
[illegible]	9040	09	WAYNE	[illegible]	38 21	88 35	450		7A			MRS BRENDA D HIATT
[illegible]	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAFF
WEST SALEM	9193	09	EDWARDS	[illegible]	38 31	88 00	445				C	CITY OF WEST SALEM
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	5P			MORTON ARBORETUM
WHITE HALL 1 S	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	WHITE HALL PUMPINC STA
WILCOX	9274	07	CLAY	[illegible]	38 36	88 19	460		7A			HUGH G LYNN
[illegible]	9354	07	SHELBY	2	39 26	88 36	685	5P	5P		H	ORRIS A SENG
YATES CITY	9816	03	KNOX	1	40 47	90 01	675				C	ORA L. BELL

SEE REFERENCE NOTES FOLLOWING STATION INDEX


STATION LEGEND
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
NORTHWEST
NORTHEAST
WEST
CENTRAL
EAST
WEST
SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
ILLINOIS
STATUTE MILES
90 TH MERIDIAN TIME ZONE

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table direction is entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the Standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURES TABLE: Max and min for 24 hours ending at 7 a.m. from Palmer dial type thermometer. Flanagan silt loam under bluegrass sod. Degree of slope 5 percent to SE.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $4.50 a year for each section including annual summary; $4.70 additional for foreign mailing; 35¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801

William H. Haggard
Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N.C.3/12/75-1100

Clemson University Library

U S DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

POSTAGE AND FEES PAID
U S DEPARTMENT OF COMMERCE
COM 210



THIRD CLASS



EBRUARY 1975 VOLUME 80 NUMBER 2

CLIMATOLOGICAL DATA

LLINOIS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	HARRISBURG	68	DATE 21
LOWEST TEMPERATURE:	LA HARPE	-18	DATE [illegible]
GREATEST TOTAL PRECIPITATION:	ALBION	8.05	
LEAST TOTAL PRECIPITATION:	FULTON DAM 13	1.05	
GREATEST 1 DAY PRECIPITATION:	ALBION	3.62	DATE 23
GREATEST TOTAL SNOWFALL:	GALENA 1 N	22.0	
GREATEST DEPTH OF SNOW OR ICE:	QUINCY	16	DATE 24

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION								
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL	PERCENT OF POSSIBLE SUNSHINE	AVERAGE SKY COVER (TENTHS)
CAIRO WSO CI	-		-	31	SW	24+					1	3	3	1	1	1	10		
CHICAGO O HARE WSO AP	27	3.3	12.8	35++	27	25+	79	79	70	72	7	7	4	1	0	0	19		.9
CHICAGO WSO AP	27	1.8	10.7	35	W	25	73	76	66	71	10	5	5	0	0	0	20	40	.2
MOLINE WSO AP	31	3.7	12.6	39	W	25	75	77	67	69	7	5	5	0	0	0	17	42	7.
PEORIA WSO AP	27	2.2	11.3	32	W	25	79	80	72	75	4	5	7	1	0	0	17	35	7.9
ROCKFORD WSO AP	32	2.5	11.0	32++	28	25	75	75	66	69	4	10	4	1	0	0	19		7.
SPRINGFIELD WSO AP	28	2.3	12.6	39	W	25	80	80	73	75	4	4	8	0	1	0	17	32	.

CLEMSON UNIVERSITY LIBRARY
MAY 7 1975
SOIL TECH. & AGR. ENG.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
FEBRUARY 1975

STATION	TEMPERATURE								NO. OF DAYS				PRECIPITATION							NO. OF DAYS		
									MAX.		MIN.						SNOW, SLEET					
	AVERAGE MAX. MUM	AVERAGE MIN. MUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	MAX. 90 OR ABOVE	MAX. 32 OR BELOW	MIN. 32 OR BELOW	MIN. 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
• • • NORTHWEST .1																						
ALEDO	32.8	17.9	25.4	- 1.7	47	21	13	9	1103	0	11	28	3	1.80	.56	.76	17	19.2	8	24	5	1	0
DIXON	31.7	18.4	25.1	- .8	44	21	-12	9	1111	0	11	28	3	2.72	1.46	.82	24	17.6	9	16	6	2	0
FREEPORT WASTE WTR PLT	29.9	14.9	22.4		43	22	-12	9	1189	0	12	28	5	1.98		.66	24	14.5	7	25	5	2	0
[illegible] DAM 13	29.5	16.8	23.2	- 2.4	46	22	10	9	1166	0	14	28	2	1.05	- .05	.33	24	11.3	6	25+	4	0	0
GALVA	30.3	16.6	23.5	- 3.6	48	22	-13	9	1157	0	13	28	3	2.41	1.07	.70	17	14.5	7	24	8	2	0
GENESEO	30.6	17.2	23.9		45	21	- 9	9	1146	0	11	28	3	1.95	.76	.49	23		5	24	5	0	0
MENNEPIN POWER PLANT	32.5	17.1M	24.8M		44	21	-11	9	1115	0	10	28	3	2.82		.62	24				7	2	0
KEWANEE 1 E	30.3	17.3	23.8	- 3.2	45	22	11	9	1148	0	14	28	3	1.65	.26	.49	17	12.7			6	0	0
MOLINE WSO AP R	31.0	19.0	25.0	- .7	46	21	- 7	9	1114	0	11	26	2	1.75	.46	.39	16	19.3	8	24	5	0	0
MORRISON	33.2	19.1	26.2	- .2	44	21	-11	9	1080	0	11	28	2	2.01	.73	.60	24+	17.3	5	15	4	3	0
MOUNT CARROLL	32.1	17.1M	24.6M	.4	44	21	-13	9	1117	0	9	28	3	2.10	.95	.88	24	17.5			4	2	0
PARK RAN	29.2	13.6	21.4		41	21+	-15	9	1215	0	13	28	4	2.12	.71	.63	5	11.4	6	16+	4	1	0
ROCHELLE 6 NW	32.1	17.5	24.8		41	21	-14	9	1120	0	9	28	3	2.37	1.27	.75	15	18.4	13	16+	4	3	0
ROCKFORD WSO AP R	30.1	16.1	23.1	- .9	42	21	-13	9	1166	0	14	28	5	2.03	.74	.55	17	18.6	7	16	5	1	0
STOCKTON	30.7M	15.1M	23.2M		41	22	-15	9	1150	0	13	28	3	2.37		.70	24+				4	3	0
TISKILWA	33.5	19.6	26.6		50	21	-10	9	1067	0	9	28	3	2.43	1.05	.75	24		4	24+	5	2	0
WALNUT	31.5	17.7	24.6	- 2.1	48	21	-14	9	1128	0	11	28	3	2.35	1.09	.96	24	14.0	6	16+	4	2	0
DIVISION			24.2	- 1.5										2.11	.88			15.9					
• • • NORTHEAST 02																						
ANTIOCH 2 NW	31.8	14.8	23.3	- 1.4	47	22	-10	10+	1158	0	11	28	5	1.55	.29	.52	17	10.4	5	16	6	1	0
AURORA COLLEGE	34.1	16.2	25.2	.4	48	21	- 9	10+	1107	0	7	28	3	2.40	.91	.64	18	10.3	5	15	5	2	0
BARRINGTON	29.6	M	M		46	21	-13	9		0	17	28	6	2.17		.61	17	14.0	8	15	6	1	0
CHICAGO GRANT PARK																						
CHICAGO O'HARE WSO AP R	32.4	20.0	26.2	.1	49	21	- 7	9	1078	0	10	25	3	2.48	1.18	.69	17	8.2	3	16	5	1	0
CHICAGO UNIVERSITY [illegible]	34.4	23.9	29.2	1.0	51	22	- 3	9	995	0	8	25	2	2.41	.85	.58	15		2	17+	6	2	0
CHICAGO MIDWAY WSO AP [illegible] R	33.0	20.8	26.9	- .5	51	21	6	9	1059	0	10	25	3	2.29	.70	.49	15	9.1	2	20+	5	0	0
DE KALB	31.5	18.1	24.8	.2	43	21	-11	9	1117	0	11	28	3	2.54	1.21	.78	15	20.6	10	15	8	2	0
GEBHARD WOODS ST PARK	34.2M	18.3M	25.8M		50	21	- 8	9	1083	0	8	28	3	1.98		.70	25	3.8	2	25+	5	2	0
JOLIET																						
MARENGO	31.5	17.2	24.4	.3	44	21	-13	9	1133	0	12	28	3	2.05	.74	.70	15	11.5	10	15	7	2	0
OTTAWA	34.8	21.3	28.1	- .3	50	21	-11	9	1029	0	8	27	2	2.40	.95	.61	17	7.6	3	15	6	2	0
PARK FOREST	33.4	19.9	26.7		51	21	- 5	10+	1067	0	9	28	2	2.11	.47	.59	22				7	2	0
PERU 2 W	33.8	19.7M	26.8M	1.0	49	21	-13	9	1059	0	10	28	3	2.19	.76	.54	24	7.5	4	16+	5	1	0
WAUKEGAN 4 WSW	31.9	17.5	24.7	- .9	45	22	- 8	9	1121	0	11	28	5	2.18	.86	.63	17		8	16	6	1	0
WHEATON 3 SE	34.0	18.8	26.4		48	21	-10	9	1076	0	7	28	3	2.65	1.22	.71	17	12.5	7	15	5	3	0
DIVISION			26.0	- .6										2.24	.79			10.5					
• • • WEST 03																						
GALESBURG	32.1	18.4	25.3		51	21	-12	9	1107	0	10	28	3	D 2.52	1.06	D .48	8	13.7	6	11+	8	0	0
GOLDEN 1 NW	33.8	19.6	26.7		56	21	-15	9	1067	0	10	27	2	2.69	1.17	.85	24	19.0	12	24	7	2	0
LA HARPE	33.6	15.8	24.7	- 4.2	52	21	-18	9	1123	0	7	28	4	3.00	1.62	.91	17	15.5	10	24	6	2	0
MONMOUTH	33.0	19.6	26.3	- 1.6	49	21	-14	9	1077	0	12	28	2	2.54	1.01	.65	24+	14.5	7	24	6	2	0
QUINCY	36.1	23.4	29.8	- 2.1	60	21	- 6	9	980	0	8	24	1	4.14	2.64	.94	24	7.5	4	16+	5	1	0
QUINCY FAA AP	32.5	20.8	26.7		56	21	-11	9	1069	0	10	27	2	2.51	1.07	.70	16	14.5	11	25	7	1	0
RUSHVILLE	35.1M	17.8M	26.5M	- 4.0	55	22	-11	9	1075	0	9	28	2	2.85	1.25								
DIVISION			26.6	- 3.0										2.89	1.42			16.5					
• • • CENTRAL 04																						
BLOOMINGTON NORMAL	34.0	21.9	28.0	- 2.0	54	21	-15	9	1032	0	10	28	2	2.37	.73	.61	22	8.5	3	14+	7	1	0
CHENOA	33.2	19.5	26.4		51	21	-15	10	1077	0	10	28	2	2.20		.73	22	6.7	3	10+	7	1	0
DECATUR	36.7	23.8	30.3	- 1.4	59	21	- 3	10+	966	0	6	25	2	2.92	.84	.93	23	7.5	3	25+	8	2	0
FARMER CITY	35.0	21.7	28.4		54	21	-14	9	1020	0	8	27	2	2.77		1.18	23	9.5	5	12	6	1	1
HAVANA POWER STATION	35.9	22.9	29.4		57	21	- 8	9	992	0	5	27	2	3.13	1.54				3	14+			0
LACON 2 E	34.2	20.1	27.2		53	21	-13	9	1053	0	9	27	2	2.68		.71	17		4	24+	6	2	0
LINCOLN	35.9	22.7	29.3	1.2	56	21	- 9	10+	995	0	6	27	2	3.32	1.46	1.14	23	8.0	5	14+	9	1	1
MASON CITY 1 NW	M	22.3	M				-11	9		0		27	2	2.72		.63	22	14.5	5	13+	10	1	0
MINONK 3 NE	33.4	20.6	27.0	.7	50	21	15	9	1059	0	10	28	2	2.00	.47	.52	17	5.5	2	8	6	1	0
PEORIA WSO AP //R	32.0	20.2	26.1	- 1.6	53	21	-14	9	1085	0	10	27	2	2.85	1.35	.51	22	12.8	4	25+	8	1	0
PRINCEVILLE 1 N	32.7	19.8	26.3		52	21	-14	9	1078	0	11	27	3	2.59	1.37	.72	17	10.5	5	25+	5	2	0
DIVISION			27.8	- 1.7										2.69	1.07			9.3					
• • • EAST 05																						
DANVILLE	37.4	24.1	30.8	- .1	58	21	- 8	10	952	0	5	23	2	3.10	1.10	1.20	22	6.9	3	12	7	2	1
HOOPESTON	34.8	22.2	28.5	- 1.0	53	21	-11	10+	1014	0	7	26	2	1.97	.10	1.16	23	5.1	3	15+	3	1	1
KANKAKEE WTR PLT	34.2	22.8M	28.5M		44	22			996	0	8	28		1.74		.90	22	4.0	1	25+	4	1	0
PIPER CITY 3 SE	33.6	20.5	27.1	- 1.4	50	21	-14	10	1057	0	8	27	2	2.72	1.12	.93	23	7.9	4	14+	8	1	0
PONTIAC	33.2	21.7	27.5	- 1.4	50	21	-11	10	1044	0	10	28	2	2.25	.82	.77	23	5.0	3	10+	6	1	0
RANTOUL FARM	34.3	22.9	28.6	- 1.7	55	21	- 6	9	1015	0	9	27	2	2.85	.83	1.40	22	9.5	4	13+	8	1	1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
FEBRUARY 1979

STATION	TEMPERATURE													PRECIPITATION									
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS MAX. 32 & BELOW	NO. OF DAYS MAX. 90 & ABOVE	NO. OF DAYS MIN. 32 & BELOW	NO. OF DAYS MIN. 0 & BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET TOTAL	SNOW, SLEET MAX. DEPTH ON GROUND	SNOW, SLEET DATE	NO. OF DAYS 0.1 INCH OR MORE	NO. OF DAYS 0.5 INCH OR MORE	NO. OF DAYS 1.0 INCH OR MORE
WATSEKA 2 NW																							
DIVISION			28.5	.7										2.44	.84			6.4					
▪ ▪ ▪																							
WEST SOUTHWEST 06																							
ALTON DAM 26	37.8	23.4	30.6		62	22	1	10	955	0	4	26	2	3.67		1.48	23	4.0	4	24	M	2	1
CARLINVILLE	37.9	24.1	31.0	1.9	61	21	5	9	946	0	5	24	2	4.41	1.19	1.67	22	6.3	4	24	1	1	1
GRIGGSVILLE	35.6	20.7	28.2	3.6	60	21	12	9	1026	0	7	29	2	4.16	1.56	.94	24	11.1	M		M	2	1
HILLSBORO 2 SSW	38.2	23.2	30.7	3.1	62	21	2	9	950	0	5	27	1	3.12	.91	1.73	23	T	M		T	T	T
JACKSONVILLE	34.2	21.5	27.9	4.2	59	22	10	10	1045	0	7	29	2	2.96	1.12	1.05	23	11.8	6	24	1	1	1
JERSEYVILLE 2 SW	39.2	24.4	31.8		65	21	4	9	920	0	3	24	1	3.58		1.11	23	9.0	M		M	1	1
PANA	36.8	24.3	30.6	1.9	59	21	3	9	958	0	5	23	1	3.43	1.22	1.75	24	5	M		M	1	1
SPRINGFIELD WSO AP R	35.3	23.4	29.4	1.0	59	21	7	9	992	0	6	28	1	3.63	1.38	1.46	22	14.2	5	24	1	1	1
VIRDEN 1 N	36.8	23.4	30.1		59	21	8	9	971	0	5	24	2	3.03	.96	1.43	23	7.0	4	24	1	1	1
WHITE HALL 1 E	37.9	23.7	30.8	2.3	62	21	6	9	942	0	4	24	1	3.01	1.44	1.31	23	T	M		T	T	T
DIVISION			30.1	2.6										3.26	1.34			4.1					
▪ ▪ ▪																							
EAST SOUTHEAST 07																							
CHARLESTON	38.4	23.7M	31.1M	1.3	58	21	3	10	934	0	6		2	4.04	2.00	2.16	23	6.4	3	24	1	1	1
EFFINGHAM 3 W	37.5	23.2	30.4	2.5	59	22	1	9	964	0	7	32	2	3.70	1.51	1.44	23	2.7	1	24	M	1	1
FLORA 5 NW	41.6	27.3	34.5	.3	63	21	2	9	848	0	1	14	1	4.14	1.47	1.89	22	T	T	24	1	1	1
MARSHALL 1 E	39.5	25.2	32.4		58	22	5	10	907	0	5	21	2	3.03	.76	1.44	23	T	T	24	1	1	1
MATTOON	36.8	24.3	30.6		56	21	2	9	960	0	1	22	2	3.57		1.44	23	T	T	24	1	1	1
MOWEAQUA	38.5M	24.2M	31.4M		59	21	5	9	914	0	5		2	3.43		1.44	23	11.0			1	1	1
NEWTON 6 SSE	38.4	25.0	31.7		58	22	3	10	905	0	6	21	2	4.12	1.77	2.75	23	1.3	1	24	1	1	1
OLNEY 2 S	41.4	28.1	34.8	.5	60	21	4	9	842	0	1	18	0	4.69	2.04	1.76	23	T	T	24	1	1	1
PALESTINE	40.8	27.6	34.2	- .1	60	21	3	9	856	0	4	18	0	4.26	1.68	2.34	23	2.5	1	24	1	1	1
PARIS WATERWORKS	37.9	25.1	31.5	.4	59	21	5	10	932	0	5	20	2	3.04	.75	1.44	23	7.5	4	24	1	1	1
SALEM	42.1	27.4	34.8		63	21	3	9	841	0	3	18	1	3.91		2.04	23	2.0	1	24	1	1	1
TUSCOLA	37.7	24.1	30.9		56	21	5	10	947	0	5	22	2	3.18	1.12	1.30	23	M	4	24	M	2	1
VANDALIA 2 NW	37.8	24.1	31.0		61	22	6	9	948	0	3	24	1	3.61		2.63	23				1	1	1
WINDSOR	37.5	24.5	31.0	1.0	58	21	3	9	946	1	6	23	2	3.52	1.19	1.48	23	5.0	2	24	1	1	1
DIVISION			32.2	1.0										3.73	1.37			4.2					
▪ ▪ ▪																							
SOUTHWEST 08																							
ANNA 1 E	44.9	28.4	36.7	.9	62	21	7	9	788	0	1	15	0	3.95	.56	1.44	23	1.5	1	24	M	1	1
BELLEVILLE SO ILL UNIV	41.0	27.6	34.3		62	21	4	9	852	0	4	20	0	3.74				4.0	4	24			
CAHOKIA																							
CAIRO WSO CI R	46.7	33.0	39.9	.2	66	21	14	9	695	0	2	12	0	4.45	.48	1.44	23	M	M		M	M	M
CARBONDALE SEWAGE PL	43.8	26.4	35.1	2.4	64	22	9	10	842	0	4	21		4.88	1.79	2.64	23	1.0	1	24	1	1	1
CARLYLE RESERVOIR	39.1	24.3	31.7	- 3.0	63	22	2	9	926	0	5	24	0	2.48	.00	.85	23	T	T		1	1	1
COBDEN 2 S	46.1	28.1	37.1		63	21	7	9	774	0	1	16	0	3.88		1.42	23	1.0	2	24	1	1	1
DU QUOIN 1 NNW																							
KASKASKIA R NAV LOCK	41.5	26.2	33.9		63	22	5	10	866	0	2	22	0	3.58		2.13	23		1	24	1	1	1
MARANDA 1 NW	45.3	28.4	36.9		63	21	6	10	782	0	2	15	0	3.54		1.50	23	T	1	24	1	1	1
MARION 4 NNE	43.1	25.6	34.4		64	22	7	10	850	0	4	22	0	3.47	.24	2.08	23	.6	1	24	M	1	1
NASHVILLE 4 NE	41.5	28.0	34.8		61	21	4	9	842	0	3	19	0	4.15	1.54	2.89	23	3.4	4	24	1	1	1
SPARTA																							
WATERLOO 1 WSW	41.0M	26.6	33.8M		65	21	4	9	877	0	5	23	0	3.84	1.57	2.45	23	.5	1	24	1	1	1
DIVISION			35.3	1.7										3.81	.87			1.4					
▪ ▪ ▪																							
SOUTHEAST 09																							
ALBION	44.3	28.1	36.2		62	21	5	9	800	0	2	18	0	8.05	5.06	3.62	23	3.0	1	24	M	1	1
BROOKPORT DAM 52	48.0	31.8	39.9		63	21	13	10	695	0	1	12	0	5.65	1.89	2.40	23	T	M		M	M	M
DIXON SPRINGS AGR C	46.5	29.4	38.0		65	21	8	10	751	0	1	15	0	4.49		2.72	23	.7	1	24	1	1	1
FAIRFIELD RADIO WFIW	40.9	25.1	33.0	- 2.9	60	22	5	9	891	0	3	24	0	3.85	1.02	2.60	23	.5	1	24	1	1	1
HARRISBURG	47.8	30.1	39.0	.9	68	21	9	9	723	0	0	14	0	4.46	1.31	1.74	23	3.0	1	24	1	1	1
MCLEANSBORO 2 ENE	41.6	26.6	34.1	2.9	64	22	6	9	857	0	3	21	0	3.73	.84	2.21	23	T	2	25	M	1	1
MT CARMEL 1 NNW	43.4	28.3	35.9		62	21	7	9	809	0	2	17	0	4.13		1.47	23	.9	1	24	1	1	1
MOUNT VERNON	41.4	26.5	34.0	- 1.6	64	22	4	9	863	0	3	21	0	3.54	.96	2.25	23	1.0	1	24	1	1	1
REND LAKE DAM	42.1	25.6	33.9		65	22	5	9	855	0	2	23	0	4.44		2.61	23				1	1	1
ROSICLARE	47.6	29.9	38.8		65	21	10	10	728	0	1	14	0	5.07	1.47	2.68	23	T	T	24	1	1	1
DIVISION			36.3	.5										4.74	1.65			1.4					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

DAILY PRECIPITATION

ILLINOIS
FEBRUARY 1975

DAY OF MONTH

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
ALEDO	1.80				.06	.12			.05		.05					.23		.76	.10						.43							
DIXON	2.72					.21	.09					.10				.43	.22	.66	.05	.08				T	.82	.08						
FREEPORT WASTE WTR PLT	1.98					.09	.05					.03				.27	.17	.61		T					.66	.10						
FULTON DAM 13	1.05					.16	.05					.03				.10	.06	.28	T	T					.33	.04			T			
GALENA 1 N	2.02					.25	.05					T				.69	.14	.52	.05	T					.97	.05	T		T			
GALVA	2.41					.15	.05		.04	.11		.06				.20	.18	.70	T	.06				.15	.61	.10						
GENESEO	1.35				.03	.07	T		.01		.05				.02	.39	.21	.32	.05				T	.49	.31	T	T				
HENNEPIN POWER PLANT	2.82					.30	.41	T	T	T						.32	.14	.48	T					.55	.62	T						
ILLINOIS CITY DAM 16	2.17					.11	T			.01		T				.16	.09	1.16	T	T					.59	.05	T					
KEITHSBURG	2.47					.18	.04		.03	.03		.02				.32	T	.82	.05	.02				.03	.90	.03	.02					
KEWANEE 1 E	1.65	T			T	.16	T		.01	T		.01				.25	.11	.49	.02	.02			T	.15	.42	.01	T	T				
MENDOTA WSO AP R	1.75				.06	.06	T		.03		.03				T	.36	.39	.35	.05				T	.31	.11	T	T	T				
MORRISON	2.01				.05	.15	.02		T		.03					.60		.50	.02	.01					.60	.03						
MOUNT CARROLL	2.10					.16	.04									.40		.62							.88							
NEW BOSTON DAM 17	2.47					.11	T		T	.03		T				.15	.12	.97	.02	T				T	1.05	.02						
PAW PAW	2.12					.63	.08		T			.08				.36	.05	.45	T						.43	.04	T					
ROCHELLE 6 NW	2.37				.03	.40	.03		T		.05					.75		.55	.06	T			T	T	.50	T						
ROCKFORD 6 ENE	1.56						.19									.36	T	.66		.08					.04	.23	T					
ROCKFORD WSO AP //R	2.03			T	.02	.20	.01		T		.02	T			.06	.44	.01	.55	.05	.01			.01	.28	.28	.07	T	.02				
STOCKTON	2.37				.02	.23	T				T	.02				.65		.70	T	.03					.70	.02	T					
SYCAMORE	2.43				.01	.30			.03		.06					.45		.57	.04						.22	.75	T					
WALNUT	2.35				T	.40	T		T		T				T	.43		.56	T	T			T	T	.96	T	T					
NORTHEAST 02																																
ANTIOCH 2 NW	1.55					.03	.24					.03				.11	.18	.52	.02	.04				T	.26	.02	.10		T			
AURORA COLLEGE	2.40				T	.34	.02		T		.01					.57	T		.64	.04			.33	.02	.40	.03	T					
BARRINGTON	2.17					.16	T				.02	T			.04	.46		.61	.06	T			.18	.30	.14	T		T				
CHANNAHON OBESDEN ISL	2.06				T	.17	T		.06		T				.06	.44	.02	.40	.09	.01			.38	.25	.15	.03		T				
CHICAGO O HARE WSO AP R	2.48			T	T	.37	.01				.02	T			.03	.46	T	.69	.04	.02			.28	.44	.09	.03	T	T	T			
CHICAGO UNIVERSITY ////	2.41	T				.18	.04			T		.02				.58	.07	.44	.08				.02	.38	.50	.10						
CHICAGO MIDWAY WSO AP //R	2.29			T	T	.28	T		.01	T	T	T			.09	.49	T	.40	.08	T			.48	.34	.06	.06	T	T				
DE KALB	2.54				.01	.33	.05				.04					.78		.67	.04	.02			.08	T	.49	.03						
ELGIN	2.71					.31	.18					.06				.46	.23	.70	.03	.08					.20	.35			T			
GEBHARD WOODS ST PARK	1.98					.10										.47	.14	.57							T	.70	T					
JOLIET BRANDON RD DAM	2.50			T	T	.19	T		.04		T	T			.06	.56	.04	.66	.06	.08			.41	.29	.11							
JOLIET	-				-	-	-		-		-	-			-	-	-	-	-	-			-	-	-	-	-	-	-	-	-	-
LA SALLE 1 S	1.52					.19	.05		T	.11		.02				.17	.10	.37		.03				.24	.17	.07						
MARENGO	2.05				T	.21	.11				T					.70		.50	.10	T					.25	.18						
MARSEILLES LOCK	2.33				T	.22	.01		.06		.01				.07	.45	.14	.35	.13	T			.12	.34	.23	T	T					
MORRIS	2.40					.08	.12			.02		T				.44	.17	.60	T	T					.44	.25	.14	T				
OTTAWA	2.40				T	.27			T	.08	T					.54		.61	.07				.30	.12	.40	.01						
PARK FOREST	2.11				T	.14									.02	.56	.12	.12	T				.59	.39	.14	.03						
PEOTONE					.04	.12			T							.64		-	.02	T			1.11	.16	.15	.02						
PERU 2 W	2.19					.33			T	T	.08				T	.44	T	.43	.08	T			.26	.03	.54	T						
STREATOR 2 ENE	2.31				.01	.17	T		.10	.04	.01				T	.50		.46	.12	T			.48	.13	.28	.01	T					
UTICA STARVED ROCK DAM	2.66				.02	.29	.01		.08		.03				.06	.38	.19	.44	.04				.23	.52	.32	.05	T	T				
WAUKEGAN 4 WSW	2.18					.04	.32					.05				.10	.27	.63	.02	.09				.11	.46	.05	.04	T	T			
WHEATON 3 SE	2.65					.33	.07				T					.64		.71	.07				.25		.53	.05						
WEST 03																																
AXOM 5 ME	1.95					.31						.05	T			.23	T	.61	.02					.27	.45	.01						
BENTLEY 1 E	2.30	T			.10	.06	T		.05	.05	T	.06	.08			.46	T	.82	.05			T	.22	.07	.28	T						
CANTON 1 ESE	1.84				.20	.18			.35	.33		.10	.05				T	.95	.08				T	T	1.60	T						
GALESBURG D	2.52				.05	.14			D .48		.12	T				.41	.45	.11	.07				.19	.46	.04							
GLADSTONE DAM 18	2.03	T				.20	.01			.14		T	T			.14	.12	.86	T	T			T	*	.56	T	T	T				
GOLDEN 1 NW	2.69						.10		.05	.05		.20				.20		.79	.05				.25	.15	.85							
LA HARPE	3.00				.13		.05			.48		.04	T			.32		.91	T					.18	.89							
MACOMB	1.70				T	.09	T			.17		T	.08			.28		.24	.02					.15	.63	.03	T					
MONMOUTH	2.54				.05	.15			.10	.05	.07	.02				.42		.65	.06				.12		.65							
MOUNT STERLING	1.60				.10		.07			.06		.11	.11			.16		.30	.06				.25	.10	.28							
PAYSON	3.58	T			T	.21	T		T	.18			.41			.21		.92	T	.09		T	.02	.50	1.04	T						
QUINCY	4.14				.27	.07	.04		.13	.05		.32				.31	.24	.81	.12				.57	.27	.94							
QUINCY FAA AP	2.51	T			.11	.05	.01		.10	T	T	.31			.04	.21	.70	T	.08	T			.41	.43	.06				T			
QUINCY DAM 21 ////	1.78				.01	.25	.02			.18		T	.40			.21	.06	1.12	.02	.09				.50	.92	T						
QUINCY MEMORIAL BRIDGE	1.84	T			.01	.26	.01		T	.16		T	.39			.27	.04	1.11	.04	.09			T	.54	.81	.11						
RUSHVILLE	2.85				.10	.14				.16			.30					.85	T				*	*	1.30							
CENTRAL 04																																
BLOOMINGTON WATERWORKS	2.46	T			T	.15	T		T	.14			.28			.19	.07	.19		.04			.09	.80	.38	.12						
BLOOMINGTON NORMAL	2.37	T			.07	.07	T			.07	.10		.01	.38		.27		.19	.07	T			.61	.20	.29	.04						
CHENOA	2.20				.04	.11	T			.12	.06		T	.04	T	.40	T	.22	.07	T			.73	.17	.24				T			
CHILLICOTHE	2.62					.22	T		.02	.15		.01				.27	.18	.67		T				.49	.48	.13						
CLINTON 1 SSW	3.29				.05	.10	.06		.07	.12			.83			.06		.15	.03		.05		.88	.55	.28	.06						
DECATUR	2.92	T			.03	.17	.02	.03		.23			.31			.04	.01	.16		.03			.13	.93	.59	.24						
FARMER CITY	2.77				.08	.09	T			.37			.30			.21	.02	.18		.01			.07	1.18	.27	.11						
HAVANA POWER STATION	3.13				T	.25	T		T	.16			.25			.24	.12	.55	T	.06				.72	*	.78						
LACON 2 E	2.68				.05	.23	T		.04		T				T	.43	T	.71	.10	T			.45	T	.67	T						
LINCOLN	3.32				.03	.16	.06		T	.21			.44			.13	.03	.27		.07			.18	1.14	.44	.16						
MACKINAW	2.87				.09	.06	T		.12	.15		.11	.10		.02	.36		.43	.07				.57	.21	.56	.02						
MASON CITY 1 NW	2.72				.12	.13	T		.05	.14		.19	.18			.26		.36	.05				.63	.20	.42	.01						
MINONK 3 ME	2.00				.03	.20			.20							.43		.52	.05				.47		.10							
MOUNT PULASKI	3.33	T			.03	.23	.02		.10	.13		.03	.37		T	.14		.18	.12	T			1.03	.53	.40	.02	T					
PEORIA WSO AP ///R	2.85				.05	.21	.01		.20		T	.01			T	.31	.42	.28	.06	T			.51	.42	.34	.03	T					
PETERSBURG 3 SSW	3.58				.04	.27	T		.01	.11			.53				.13	.43		.02			T	1.25	.54	.25						
PRINCEVILLE 1 N	2.59				.04	.27			.08		T					.47		.72	.05				.26		.70							
TOULON	2.22				.07	.28		.02		.01	.02				T	.29		.51	.01				.15	.14	.72							
EAST 05																																
DANVILLE	3.10	.02			.04	.16	.04		.10	.07			.33		T	.10	.02	.33					1.20	.56	.09	.04						
DANVILLE SEWAGE PLANT	3.04					.12	T			.27			.21			.02	.15	.25		T				1.74	.18	.10						
GIBSON CITY	2.81				.02	.08			.11	.16		.05	.30			.30		.28					.86	.55	.10							
HOOPESTON	1.97	T				.12	.05	T	T	.25			.06			.03	.07	.05		.02			T	1.16	.08	.08	T		T			
KANKAKEE WTR POLL CTL	1.74					.02	.08			.08	.02						.12	.07	.04	.06			.90	.18	.05	.12						
MONTICELLO NO 2	2.68	T	T		.02	.18			.02	.22			.28		T	.03		.26	T	.02			.04	1.17	.28	.16						
PIPER CITY 3 SE	2.72					.11	.03			.07			.41			.12	.16	.38		.03			T	.93	.34	.14	T					
PONTIAC	2.25					.09	T			.22						.30	.10	.40		T	T		.02	.77	.28	.06						
RANTOUL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T	-	-	-	-	-	-	-	-	-	-	-	-
SIDELL	2.83					.16		T		.21			.21			.03	.09			T				1.91	.14	.08						
URBANA	2.85				.03	.14	.03		.21	.01		.40	T		.02	.11		.12	.03	T												
WATSEKA 2 NW	-					-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ILLINOIS
FEBRUARY 1975

STATION	TOTAL	DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WEST SOUTHWEST 06																																
ALTON DAM 26	3.67	.05	11		01	15	07			T			26					18	35					42	1.48	54						
BARRY	3.87	.37				13				.21														36	.74	.82	.05					
BEARDSTOWN	2.94	T			T	.18	T		T	14			36			T			85				T	.68	51	.08					
BLUFFS	2.97				17	T			16			14				21			82	T				.69	*	.98						
CARLINVILLE	3.21	T			09	14	.02		T	.03		12	15		05	*			.44	.03	T			1.55	.44	44	.01					
EDWARDSVILLE	3.53	14	05		01	06	08			T			44			03		13	06			T		1.35	.54	.27						
GRAFTON	3.82	05	08		01	13	05			T			28		T	02		16	39					43	1.33	.80	.14					
GREENVILLE 1 E	4.11	05	07		.03	09	.07			T			13			02		12	.11				T		1.30	.12	.40	T				
GRIGGSVILLE	3.16	T			.01	16	T			.18			35			14			38					13	.85	.80	.17					
HARDIN	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HILLSBORO 2 SSW	3.12	.07	.03		05	07	.05			T		T	40			05		05	.20	T			T		1.33	.25	.18					
JACKSONVILLE	D 2.79	T			02	15	T			.05			31			07		T	52					1.20	1.35	.31	.10					
JERSEYVILLE 2 SW	3.58	.05	T		T	14	T		T	T		T	35			T		09	40					1.46	1.13	.53	.07					
KINCAID	2.20	T			07	13	.02			.04			25			09								1.25	.49	.36	.25					
MEDORA	3.55	.01		T	06	14			T	.05	T	02	35		04	04		05	39					1.35	.55	.40	.12					
MOUNT OLIVE 1 E	3.24	.09	T			12	07			T			38			12		20	T	T				1.51	1.31	.32	.18					
PANA	3.43	.03	.02			23	.14	T		.03		T	35			03		15	.26			T		1.32	1.35	.25	.17					
PLEASANT HILL	3.33				05	14			T	.06	T	.29	.20			.09		T	.44	.08				1.32	.36	.80						
SPRINGFIELD WSO AP R	3.63	T			15	.05	.01		.11	T		.28	T		.05	.11		.44	.16	.06				1.48	.47	.25	T					
VIRDEN 1 N	3.03	.01			.18	T	.03		.02	T		.02	.02		T	T		.12	.35	.02				1.43	.68	.11						
VIRGINIA	3.15				07	.20	T		.07	.11		.22	.11		T	.21			.56	.05				.58	.32	.52	.15					
WHITE HALL 1 E	3.01				.11	T			T	.02		.08	.32			.05		.03	.46	.04				1.31	.32	.27						
EAST SOUTHEAST 07																																
CHARLESTON	4.04				.05	.20	.18	T		.07			.24					.18	.27		T	T			.18	.20	.14		T			
EFFINGHAM 3 W	3.70	.07	T			.21	.11	T		.02			.21			.04		.16	.20	T	T			.24	.11	.29						
FLORA 5 NW	4.14	.21	.03		.10	.07	T			T		.12	.12		T	.19		.13	.02		T			1.09	1.11	.16	T					
GREENUP	3.70		.01		.08	.19	.22			.04			.32			.11		.12	.14	.02	T				.18	.25	.11					
HUTSONVILLE POWER PL	4.03	.08	T		.04	.40	.05	.04		T			.47					.17	.05						.43	.28	T	T				
LAWRENCEVILLE	3.86	.08	.11		.06	.09	.06	.04		.02		T	.34			T		.24	.01						.35	.37	.04					
MARSHALL 1 E	3.03	.08			.10	.15	.05			T					.25	.10		T	.05						.25	1.65	.32	.45				
MATTOON	3.57	.01			.12	.20	.01		.02			.19			.10	.04		.07	.20	.01	T			2.25	.20	.15		T				
MOWEAQUA	3.43				.13	.15	.15		.04	.30		T	.46		T	.15		T	T	.20	T			1.25	.41	.20						
NEWTON 6 SSE	4.12	.02	.11		.06	.07	.08	T		.02			.48			T		.22	.06						.35	.44	.03					
OLNEY 2 S	4.69	.14	.08		.13	.06	T			T		.10	.40		.02	.07		.34	.02					1.36	1.47	.05	.05					
PALESTINE	4.26	.11			.15	.13	.04			.01		.65	.01		.05	.13		.23	.01		T			2.38	.35	.23	.02					
PARIS WATERWORKS	3.04	.04			.09	.22	.03	T	.04	.03			.18		.07	.04		.01	.20	T	.01			1.25	.23	.24	.15					
SAINTE MARIE	4.11	.02	.10		.08	.09	.11	T		T			.55			.03		.24	.02						.57	.28	.02					
SALEM	3.91	.19	.03		.07	.05	.01			T	T	.13	T		.01	.18		.10	.01		T			2.04	.94	.15	T					
TUSCOLA	3.18		.02		.12	.13	.02		T	.20	T		.27		.09	.12			.11	.12				.55	1.30	.18	.05					
VANDALIA 2 NW	3.61	.08	.02			.18	.06				T		.19			.01		.14							.53	.26	.04					
WILCOX	4.31	.10	.18		.10	.06	.02						.14					.13							.76	.37	.04					
WINDSOR	D 3.52	.03			.15	.20	.02		.30	.02	T	.04	.18		.10	.06		.05	.18	.01				1.46	.620	.10	T					
SOUTHWEST 08																																
ANNA 1 E	3.95	.26	.08		.18	.14	.02			T		.10	T					.20						1.24	1.53	.20						
BELLEVILLE SO ILL UNIV	3.74	.28			.01	.02							.14						.22					*	*	3.07						
CAHOKIA	-	-	-	-	-	-	-	-	-		-	-	-						-	-												
CAIRO WSO CI R	4.45	.54			.16	.07	T					12				.02		26						2.20	1.01	.07						
CARBONDALE SEWAGE PL	4.88	.13	.20		.07	.05	.07	T		T			11			T		.03	.08			T			.15	2.64	1.28	.07					
CARLYLE RESERVOIR	2.48	T	.24		.05	.07	.01			T			.04					.28	.21		T				.35	.85	.34	.04					
CENTRALIA	3.83	.07	.27		.04	T	.11											.04	.07							2.64	.37	.22					
CHESTER	4.54	.12	.26		T	.04	.09						.05					.50	.08					1.10	1.90	.38	.02					
COBDEN 2 S	3.88	.21	.19		.16	.18	T					.11	T					.17	.10					1.16	1.52	.08						
DU QUOIN 1 NNW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-												
GRAND TOWER 2 N	4.48	.48	.19		.07	.20	T			T			.07						.14					.90	1.55	.77	.11					
KASKASKIA R NAV LOCK	3.58	.06	.23		.02	.04	.11						.04					.15	.18					.19	2.13	.41	.02					
MARANDA 1 NW	3.54	.28	T		.13	.14	T					.03	.02			T		.08	.08					1.50	1.20	.08	T					
MARION 4 NNE	3.47	.17	.21		.10	.12	.05	T		T		T	.06	T		T		.05	.09	T				T	2.08	.54						
NASHVILLE 4 NE	4.15	.09	.26		.01	.05	.08						.10					.18	.02						2.89	.39	.08					
PRAIRIE DU ROCHER 1WSW	4.54	.14	.24		.01	.04	.06						.14			T		.08	.11						.30	2.80	.62	T					
RED BUD	-	-			.19	*	.35						*	*	*	*	*	*	*	*	*	*		*	3.30	.13						
SPARTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-		-	-	-	-	-	-	-	-	-
WATERLOO 1 WSW	3.84	.02	.26			.05			T							.16		.01	.08					.50	2.45	.30	.01					
SOUTHEAST 09																																
ALBION	8.05	.07	.18		.16	.19				T		.30	.11		.03	.08		.25	.01					2.00	3.62	1.00	.05					
BENTON FOREST SERVICE	4.06	.11	.26		.08	.11	.05	.01					.06					.10	.05					.61	1.93	.38	.11					
BROOKPORT DAM 52	5.65	.35	.47		.12	.13	.13	.01		.02		.02	.28					.26	.18						2.40	1.21	.07					
CARMI 6 NW	3.65	.10	.22		.09	.05	.06	T	T	T			.04					.16	.01						2.43	.42	.03					
DIXON SPRINGS AGR C	4.49	.10	.22		.20	.12	.05				T	.13	.05					.14	T					.73	2.72	.03	T					
FAIRFIELD RADIO WFIW	3.85	.10	.24		.10	.11	.05	T					.10			T		T	T						2.60	.50	.05					
GOLCONDA DAM 51	4.85	.29	.32		.09	.11	.10	T		T		T	.28					.22	.05						2.49	.86	.07					
HARRISBURG	4.46	.24	.09		.18	.06	.06			.02		.12	T		T			.15	.07					1.70	1.74	.03	T					
HARRISBURG DISPOSAL PL	3.63	.05	.21		.10	.05	T			T			.05		T			.20	.20						2.35	.35	.07					
MCLEANSBORO 2 ENE	3.73	.11	.24		.11	.15	.06	T		T		T	.10		T	.02		.23	.02	T				.08	2.21	.17	.22					
MT CARMEL 1 NNW	4.13	.61			.13	.12	.03					.03	.10					.14	.07					1.38	1.47	.04						
MOUNT VERNON	D 3.54	.08	.22		.06	.03	.01						.12					.32	.10						2.25	.25	D .10					
REND LAKE DAM	4.44	.07	.22		.06	.05	T			T			.06					.27	.09					.65	2.61	.31	.05					
ROSICLARE	5.07	.23	.11	T	.19	.11	.05			T	T	.14	.20					.23	T					1.03	2.68	.10	T					
SHAWNEETOWN NEW TOWN	4.28	.12	.10		.15	.11	.12	T		.06		T	.16					.26	.06	T					2.23	.85	.06					
WAYNE CITY	3.76	*	.12		.15	.02												*	.33						2.72	.31	.11					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
FEBRUARY 1975

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
• • •																																
NORTHWEST 01																																
ALEDO	MAX	35	32	46	34	33	25	32	30	5	22	29	30	23	29	33	34	35	35	34	44	47	46	33	32	39	37	39	35			32.8
	MIN	23	23	20	29	25	5	0	5	13	- 7	19	12	8	14	24	27	30	28	15	19	31	30	25	23	25	24	17	20			17.9
DIXON	MAX	36	35	36	34	34	29	25	21	[illegible]	20	26	30	24	29	33	35	36	35	31	40	44	36	37	34	37	34	37	32			31.7
	MIN	23	22	22	27	29	12	- 2	- 7	-12	- 6	10	8	5	15	24	28	31	29	18	18	26	31	30	29	25	26	14	25			18.4
FREEPORT WHITE AIR PLT	MAX	30	35	36	33	35	32	13	25	12	5	19	26	28	18	30	33	35	35	33	30	37	43	36	36	34	38	33	36			29.9
	MIN	16	20	19	22	28	12	- 3	- 3	-12	-11	- 1	8	5	4	16	27	28	29	20	19	17	22	29	28	24	26	13	14			14.9
[illegible]	MAX	31	35	33	35	33	32	11	28	11	8	22	25	22	19	29	32	34	34	33	30	37	46	34	34	34	37	32	36			29.5
	MIN	19	23	23	23	29	10	1	1	10	- 9	5	12	9	[illegible]	18	26	28	29	16	15	16	30	28	28	31	27	18	16			16.8
GALVA	MAX	30	35	33	35	33	32	14	28	11	6	24	28	27	20	31	32	33	34	34	30	41	48	33	33	34	36	35	38			30.3
	MIN	19	24	22	22	29	8	- 1	2	13	11	6	11	8	8	19	27	29	30	18	18	23	31	28	28	23	24	17	17			16.6
GENESEO	MAX	35	33	35	33	31	17	29	18	6	21	26	29	19	29	33	33	35	33	30	39	45	37	36	34	38	33	37	33			30.6
	MIN	24	25	19	29	16	4	0	2	- 9	- 4	17	12	9	13	25	17	31	24	17	20	31	32	28	28	18	21	15	17			17.2
HENNEPIN POWER PLANT	MAX	33	37	36	36	35	35	25	28	15	15	26	30	29	22	32	35	35	36	34	32	44	40	36	36	36	39	36	37			32.5
	MIN	20	20	20	23	28	13	- 7	1	11	- 9		9	8	14	13	25	28	27	21	18	22	32	30	25	24	28	19	20			17.1
[illegible]	MAX	31	35	32	35	33	32	13	28	13	9	25	28	27	22	32	32	33	35	33	28	40	45	33	34	35	37	34	35			30.3
	MIN	20	25	21	29	29	8	- 1	7	-11	-10	9	11	7	8	15	26	27	29	18	19	27	32	28	28	23	23	17	20			17.3
MOLINE WSO AP	MAX	35	33	38	35	33	17	31	18	8	22	27	30	19	30	33	34	34	33	30	40	46	36	34	34	38	33	35	31			31.0
	MIN	26	23	19	31	17	5	2	4	- 7	- 1	19	16	12	18	27	30	32	24	18	22	33	33	29	30	26	18	14	12			19.0
MORRISON	MAX	35	36	37	37	34	31	28	27	18	20	28	28	28	30	34	38	35	33	32	39	44	43	36	36	38	37	35	32			33.2
	MIN	23	25	23	28	29	9	1	10	11	- 3	18	11	8	16	26	28	32	28	16	18	24	32	29	26	25	27	16	22			19.1
MOUNT CARROLL	MAX	35	35	35	36	34	30	27	25	6	16	26	26	27	30	33	35	35	35	34	38	44	41	36	35	37	37	36	36			32.1
	MIN	20	17	21	26	29	7	- 7	6	-13		14	4	5	15	24	28	30	28	15	14	16	29	26	29	25	25	7	22			17.1
PAW PAW	MAX	31	35	36	34	33	36	16	22	15	4	21	26	17	18	30	33	33	33	26	41	41	36	35	38	30	34	31	33			29.2
	MIN	13	23	24	26	26	6	-12	- 7	-15	-14	2	3	5	4	16	20	30	20	13	20	27	26	28	24	20	22	16	15			13.6
ROCHELLE 6 NW	MAX	35	35	35	34	36	32	22	22	10	17	25	29	26	29	33	35	37	36	33	40	41	40	38	35	36	35	37	35			32.1
	MIN	23	22	23	28	31	9	- 9	10	-14	- 8	12	5	2	14	25	27	32	30	20	14	20	30	29	30	21	25	13	25			17.5
ROCKFORD WSO AP	MAX	35	37	35	35	32	29	21	14	3	20	26	27	17	30	32	34	34	32	29	35	42	37	36	34	36	32	34	34			30.1
	MIN	23	22	20	27	29	- 1	- 7	0	-13	- 7	13	8	4	12	26	28	31	29	16	14	18	31	31	23	27	18	14	16			16.1
STOCKTON	MAX	34	35	33	33	33	28	25	23	4		25	27	18	30	31	33	32	33	30	35	40	41	34	36	36	32	34	33			30.7
	MIN	25	18	22	25	25	4	- 6	3	-15	- 7		10	4	12			28	27	16	16	25	28	25	31	24	20	12	20			15.7
TISKILWA	MAX	37	35	36	33	34	33	28	25	10	22	30	29	26	29	34	34	39	34	32	43	50	46	34	34	39	38	38	36			33.5
	MIN	27	23	20	30	31	10	- 1	11	-10	- 9	21	8	8	15	26	29	32	31	20	18	27	31	30	30	24	25	19	25			19.6
WALNUT	MAX	35	33	34	34	33	29	25	23	8	20	27	29	22	28	33	34	35	34	31	39	45	44	34	34	38	35	35	32			31.5
	MIN	23	22	22	25	29	6	- 4	6	-14	- 8	19	5	3	12	23	27	30	30	15	19	30	30	27	29	30	23	15	21			17.7
• • •																																
NORTHEAST 02																																
ANTIOCH 2 NW	MAX	31	36	38	33	37	35	27	22	13	8	20	32	31	20	32	32	34	36	36	35	40	47	37	37	34	39	35	34			31.8
	MIN	14	17	17	19	29	26	- 4	- 3	-10	-10	- 3	14	2	1	5	28	30	29	24	18	16	16	30	31	24	26	14	15			14.8
AURORA COLLEGE	MAX	37	37	38	36	37	37	30	27	8	16	33	33	29	30	33	35	36	36	34	41	48	44	38	38	37	37	38	32			34.1
	MIN	20	23	23	29	30	1	- 7	8	- 9	- 9	4	11	4	17	20	25	25	30	21	20	23	23	23	20	21	20	18	20			16.2
BARRINGTON	MAX	35	37	34	37	34	28	23	19	2	21	26	20	22	26	28	32	38	28	24	38	46	41	32	34	30	28	34	32			29.6
	MIN	23	18	20	25	26	- 2	0	0	-13	- 5	11	7	0	10																	
CHICAGO GRANT PARK	MAX																															
	MIN																															
CHICAGO O'HARE WSO AP	MAX	36	38	36	39	35	29	26	21	4	22	30	25	18	30	34	35	36	33	31	39	49	45	37	37	37	34	36	35			32.4
	MIN	26	23	25	31	29	4	- 1	4	- 7	- 2	22	14	4	9	27	32	33	31	22	25	28	34	33	28	28	20	19	20			20.0
CHICAGO UNIVERSITY	MAX	33	36	39	38	38	35	22	28	19	15	29	31	30	28	33	34	37	37	35	42	46	51	40	38	36	39	36	37			34.4
	MIN	26	31	29	29	32	22	3	15	- 3	- 1	14	24	9	21	26	32	32	32	26	25	33	38	33	31	28	29	20	32			23.9
CHICAGO MIDWAY WSO AP	MAX	35	37	36	38	35	30	28	23	5	23	32	29	21	31	33	33	36	34	32	40	51	45	37	37	38	33	37	36			33.0
	MIN	28	26	30	30	30	[illegible]	0	3	- 6	- 4	23	14	6	18	27	32	33	30	22	23	30	33	33	29	28	20	20	21			20.8
DE KALB	MAX	35	35	35	35	34	31	23	22	9	16	29	27	26	29	32	34	34	33	31	37	43	42	37	35	35	35	34	34			31.5
	MIN	24	22	22	27	41	10	- 8	9	-11	- 9	15	8	3	12	25	28	30	29	20	15	24	31	30	29	24	25	16	26			18.1
GEBHARD WOODS ST PARK	MAX	35	36	36	35	37		26		12	8	28	32	33	23	32	35	35	37	35	37	50	39	38	38	32	39	36	38			33.2
	MIN	20	18	20	20	21		2	- 4	- 8	0	8	20	7	8	22	31	31	31	23	20	32	24	27	27	24	29	20	22			18.3
JOLIET	MAX																															
	MIN																															
MARENGO	MAX	31	37	34	37	34	31	20	20	6	15	30	28	21	31	32	34	36	35	32	38	44	42	36	35	38	35	35	34			31.5
	MIN	23	22	17	25	29	7	- 7	5	-13	- 9	10	8	1	9	25	28	30	29	21	17	18	31	31	30	28	26	15	26			17.2
OTTAWA	MAX	37	37	37	36	36	33	29	27	13	22	32	31	27	32	35	35	37	36	35	43	50	48	37	37	39	38	39	37			34.8
	MIN	28	25	26	30	32	10	1	13	11	- 6	21	9	7	16	26	31	33	31	23	23	30	32	32	30	24	29	22	29			21.3
PARK FOREST	MAX	36	36	37	37	36	29	28	25	5	23	35	29	29	29	35	33	35	34	30	41	51	45	36	38	38	34	35	35			33.4
	MIN	28	23	24	26	28	4	2	4	- 5	- 5	22	17	7	11	25	30	32	29	23	22	31	32	32	29	26	22	19	20			19.9
PEW, J M	MAX	37	37	37	35	35	32	29	23	10	23	28	27	25	32	34	35	36	34	32	43	49	46	34	34	38	38	39	39			33.8
	MIN	26	24	24	24	31	8	- 1	9	-13		21	6	3	12	28	25	31	31	20	22	22	32	30	30	21	27	21	19			19.7
[illegible]	MAX	33	34	35	32	34	33	27	24	27	5	21	31	29	22	31	32	34	36	36	33	40	45	44	36	34	37	34	35			31.9
	MIN	17	21	23	25	31	27	- 3	- 2	- 8	7	- 2	18	3	2	10	30	32	31	24	21	22	24	31	31	27	27	17	18			17.5
WHEATON 3 SE	MAX	36	38	38	39	38	34	26	25	10	18	34	30	26	31	34	35	36	34	33	42	48	46	36	36	38	38	36	37			34.0
	MIN	22	17	22	28	32	10	- 2	10	-10	5	16	11	4	11	25	29	31	30	21	18	20	32	30	29	25	26	16	28			18.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
FEBRUARY 1915

STATION		DAY OF MONTH																												AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
• • •																																
WEST 03																																
GALESBURG	MAX	35	34	38	34	33	17	31	20	4	26	31	29	19	30	33	34	34	34	32	42	51	38	37	45	40	37	38	35				34.1
	MIN	20	27	25	30	15	3	1	-1	-12	-5	23	13	10	16	27	28	31	24	24	24	24	35	27	30	31	21	16	22				18.4
GOLDEN 1 NW	MAX	35	34	36	35	32	20	36	30	8	28	33	28	25	32	33	35	35	35	42	49	46	49	30	34	40	38	34	33				33.8
	MIN	28	25	24	30	20	9	6	6	-15	-4	15	12	5	17	30	29	32	31	21	28	34	40	25	28	28	24	23	21				19.9
LA HARPE	MAX	36	35	39	34	33	18	33	22	9	25	34	28	25	41	33	33	35	38	34	45	52	38	33	35	42	41	42	40				34.9
	MIN	23	17	20	26	13	3	-1	0	-18	-13	21	12	9	14	28	26	28	26	17	18	28	28	24	23	22	13	12	21				15.8
MONMOUTH	MAX	36	33	38	33	32	23	31	29	8	23	40	28	26	29	32	32	34	38	35	43	49	46	33	33	39	38	40	33				33.6
	MIN	24	25	23	30	23	8	2	8	-14	-8	22	12	10	16	25	28	32	31	18	21	33	30	21	30	16	25	31	24				19.6
QUINCY	MAX	37	37	42	37	36	18	36	32	8	30	34	29	25	35	34	35	5	40	48	51	53	51	32	32	44	41	40	43				36.1
	MIN	33	32	33	32	18	10	8	8	-6	1	24	24	13	18	31	30	33	32	22	29	39	36	27	28	27	28	28	29				24.4
QUINCY FAA AP	MAX	34	34	36	34	33	16	33	29	5	28	32	26	21	33	32	33	34	34	42	45	46	38	30	34	44	42	38	36				32.9
	MIN	28	29	26	32	16	9	8	5	11	0	17	19	10	19	30	29	32	29	22	22	34	41	29	32	31	24	19	24				21.8
RUSHVILLE	MAX		39	34	38	37	37	20	38	34	17	31	31	32	33	31	32	34	32	32	34	48	47	43	38	43	40	40	39				36.1
	MIN		24	21	21	31	11	10	7	11	7	9	19	14	13	16	26	26	30	22	22	25	24	28	26	26	24	18	8				17.6
• • •																																
CENTRAL 04																																
BLOOMINGTON NORMAL	MAX	34	34	36	36	34	32	28	28	12	24	33	31	22	27	37	33	45	49	32	43	54	53	33	32	43	48	46	45				34.0
	MIN	30	27	25	30	32	14	6	12	15	-6	24	10	8	16	27	31	42	31	22	25	32	32	31	27	29	28	29	31				21.9
CHENOA	MAX	34	35	35	33	34	32	28	28	10	24	32	30	24	27	35	34	41	45	32	42	51	41	34	37	40	37	41	35				34.1
	MIN	19	25	23	28	30	9	4	10	-12	-15	21	11	5	15	25	29	40	30	21	22	25	36	30	27	26	28	31	27				19.5
DECATUR	MAX	35	38	38	37	37	28	30	28	13	29	42	33	24	33	41	39	48	36	34	44	49	44	35	35	43	43	42	42				37.1
	MIN	31	29	29	32	28	14	6	13	-3	-3	28	12	14	19	32	32	34	32	25	28	34	40	32	27	28	31	23	31				24.8
FARMER CITY	MAX	35	35	36	34	35	32	28	27	14	26	37	28	23	33	38	35	46	46	41	48	54	43	44	38	43	45	43	43				38.7
	MIN	29	28	26	30	30	13	6	13	-14	-8	23	11	7	17	32	31	42	31	24	24	41	33	41	37	31	28	32	24				24.1
HAVANA POWER STATION	MAX	36	37	38	37	35	27	34	33	12	27	35	31	26	33	35	35	38	33	44	48	52	44	33	35	41	41	38	39				35.9
	MIN	31	29	28	31	26	12	8	11	-8	-4	27	15	15	19	29	29	29	32	24	26	33	42	29	28	29	28	29	28				22.9
LACON 2 E	MAX	36	36	37	35	33	32	30	28	10	23	32	28	25	29	34	35	45	45	34	42	53	47	34	35	38	45	40	37				34.2
	MIN	25	25	23	30	30	10	1	9	-13	-10	22	9	9	16	25	29	33	30	21	24	32	42	43	29	23	27	25	25				20.1
LINCOLN	MAX	37	36	40	35	35	30	30	28	13	28	37	33	25	33	38	36	38	36	34	47	50	44	35	34	42	42	40	38				36.8
	MIN	30	29	27	31	29	13	6	12	-9	-9	27	12	11	18	32	31	42	32	24	26	42	33	41	27	28	28	24	29				22.7
MASON CITY 1 NW	MAX																											5	15				
	MIN	29	28	27	30	27	13	6	11	-11	-7	27	9	9	22	32	42	32	32	24	25	33	42	30	40	28	28	26	28				22.4
MINONK 3 NE	MAX	34	34	36	35	35	32	27	28	13	21	30	30	25	28	34	34	35	36	42	47	50	49	33	35	41	48	46	45				33.4
	MIN	24	24	24	30	31	12	3	12	-15	-12	20	8	6	16	25	30	31	31	23	25	31	31	31	28	32	28	22	30				20.6
PEORIA WSO AP	MAX	35	35	37	34	33	19	30	25	2	26	32	25	20	29	34	34	34	34	32	44	53	41	33	33	38	34	35	35				32.9
	MIN	27	27	27	31	19	4	3	2	-14	-6	24	11	11	18	29	30	32	26	23	24	33	36	30	28	28	25	19	22				23.1
PRINCEVILLE 1 N	MAX	35	33	36	33	33	30	28	27	11	23	30	27	26	30	33	34	34	33	31	42	52	50	33	33	37	36	33	32				34.2
	MIN	23	25	23	30	28	10	3	10	14	9	22	10	5	15	27	29	29	30	20	25	34	40	30	29	25	25	19	25				19.8
• • •																																
EAST 05																																
DANVILLE	MAX	35	39	38	37	38	35	28	27	17	27	38	36	25	33	40	39	41	37	35	45	58	54	40	42	43	40	39	40				37.4
	MIN	31	26	27	31	34	20	8	16	4	-8	21	18	9	19	31	33	34	32	25	24	33	37	33	28	29	31	29	32				24.1
HOOPESTON	MAX	33	35	36	34	36	33	26	26	14	24	35	33	24	29	37	37	37	35	32	43	53	49	37	41	40	39	38	37				34.8
	MIN	30	25	26	30	33	15	6	13	-11	-11	23	12	7	17	28	32	32	32	23	24	31	35	32	28	27	30	22	30				22.2
KANKAKEE WTR POLL CTL	MAX	42	40	37	38	37	36	23	29	22	18	27	34	29	23	33	34	35	34	36	32	43	44	41	41	34	39	37	38				34.2
	MIN	26	27	25	26	32	22	5	6				11	10	11	22	23	22	23	24	25	26	30	30	32	30	30	25	26				22.8
PIPER CITY 3 SE	MAX	35	36	36	33	35	33	27	26	10	23	32	32	23	27	35	34	35	34	34	42	50	45	35	38	39	37	37	37				33.5
	MIN	29	27	24	30	31	9	2	10	-10	-14	21	8	3	16	26	32	31	32	22	21	30	34	31	28	21	29	22	30				23.5
PONTIAC	MAX	35	34	35	33	35	32	28	27	12	22	31	31	24	27	33	33	35	33	32	43	50	48	34	33	40	39	36	35				34.2
	MIN	28	26	25	26	32	15	5	12	-9	-11	22	12	9	18	26	31	31	31	22	24	30	32	32	29	26	30	22	31				21.7
RANTOUL	MAX																																
	MIN																																
URBANA	MAX	34	35	37	35	37	26	27	26	8	28	37	28	24	32	38	39	36	34	31	45	58	41	38	34	41	39	38	38				34.3
	MIN	29	27	26	31	26	10	8	8	-6	3	28	15	12	20	32	42	42	31	25	24	41	34	32	28	29	27	24	26				22.8
WATSEKA 2 NW	MAX																																
	MIN																																
• • •																																
WEST SOUTHWEST 06																																
ALTON DAM 26	MAX	37	36	41	42	41	36	23	35	29	17	37	38	35	42	49	43	41	37	37	45	51	62	49	34	45	41	41	43				37.8
	MIN	32	30	30	30	34	15	12	13	-1	-1	14	23	20	29	31	30	32	32	23	23	26	34	29	26	24	24	26	25				23.4
CARLINVILLE	MAX	35	37	41	39	38	27	33	29	15	34	35	33	27	35	46	48	39	37	37	50	61	54	41	42	44	43	43	44				41.9
	MIN	29	29	30	32	27	15	5	15	-5	26	26	20	16	22	34	32	34	32	25	25	35	44	31	26	26	29	22	31				24.1
GRIGGSVILLE	MAX	34	35	39	37	35	20	35	32	9	36	33	31	26	34	35	34	36	38	36	51	60	51	32	34	41	40	41	40				35.6
	MIN	27	27	26	29	20	10	1	7	-12	-2	17	17	10	20	30	29	31	30	21	25	31	35	27	27	28	26	19	26				23.1
MILLSBORO 2 SSW	MAX	35	41	43	39	36	29	31	29	19	34	38	35	28	36	40	41	38	37	37	46	62	52	37	33	42	44	42	43				38.4
	MIN	29	27	27	32	29	17	6	19	-2	3	28	20	14	23	32	28	32	29	22	21	30	34	29	23	26	28	18	23				23.2
JACKSONVILLE	MAX	31	34	34	39	38	33	19	33	22	31	33	34	27	35	34	36	36	37	36	35	48	53	39	36	34	41	40	38				34.2
	MIN	29	28	28	29	32	14	8	9	-8	-10	18	18	12	15	25	31	31	32	24	24	28	35	33	29	28	29	23	31				24.4

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

DAILY TEMPERATURES

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE 2 SW	MAX	40	39	41	40	39	29	34	35	19	37	37	34	28	37	41	38	38	37	38	52	65	64	35	33	40	42	42	44				39.2
	MIN	31	30	30	33	27	14	8	17	- 4	4	22	20	17	24	33	31	31	32	28	23	35	34	30	27	28	26	20	31				24.4
PANA	MAX	34	36	41	38	39	28	29	27	14	32	35	32	25	35	47	38	38	35	33	47	59	53	37	35	42	41	40	41				36.8
	MIN	31	29	29	31	27	11	8	14	- 3	2	26	18	15	21	33	32	34	33	25	25	33	35	32	26	27	30	24	32				24.3
SPRINGFIELD WSO AP	MAX	35	35	38	38	36	21	32	30	7	32	35	28	23	36	37	36	38	37	34	47	59	45	34	34	40	40	40	40				35.3
	MIN	31	30	29	33	21	11	8	6	- 7	2	26	13	12	20	33	32	33	30	24	28	36	33	32	28	28	29	25	29				23.4
VIRDEN 1 N	MAX	35	41	40	39	36	29	32	28	14	32	35	31	25	34	42	37	39	36	35	49	59	55	34	33	40	40	41	40				36.8
	MIN	30	28	28	31	26	18	8	12	8	1	22	15	13	19	31	31	33	31	25	26	32	33	30	25	25	33	24	34				23.4
WHITE HALL 1 E	MAX	36	37	40	40	40	29	34	32	16	34	35	34	28	35	37	38	38	37	36	51	62	59	35	33	43	42	41	40				37.9
	MIN	30	29	30	30	26	13	9	14	6	1	23	19	16	21	33	31	33	32	24	24	34	33	30	27	27	29	22	30				23.7
• • •																																	
EAST SOUTHEAST 32																																	
CHARLESTON	MAX	35	40	42	38	40	32	29	27	17	30	37	34	26	34	47	38	48	37	34	48	58	54	41	39	44	43	41	41				38.4
	MIN	31	27	28	31	31	16	4	15	- 3	- 3	28	12	14	21	32	32	34	33	25	23		38	30	27	27	35	20	33				23.7
EFFINGHAM 3 W	MAX	38	36	40	41	40	40	22	29	30	10	34	38	29	29	38	50	46	39	37	33	48	59	45	38	32	44	43	41				37.5
	MIN	32	30	29	29	33	19	6	9	1	0	9	21	18	18	29	33	33	33	28	21	24	34	34	28	28	30	21	22				23.2
FLORA 1 NW	MAX	39	42	44	41	42	33	30	37	25	36	39	37	31	37	53	45	46	39	36	50	63	55	46	37	46	48	44	46				41.6
	MIN	34	30	31	34	33	20	12	23	2	6	26	25	21	28	34	34	38	32	28	22	32	42	34	28	29	30	21	34				27.3
MARION 1 E	MAX	36	36	43	40	40	36	28	27	22	29	37	35	30	34	47	46	47	38	35	46	58	58	45	39	46	44	42	43				39.5
	MIN	32	30	29	31	35	20	7	8	0	- 5	28	21	17	23	32	33	36	34	27	22	26	42	35	28	31	28	28	22	34			25.2
MATTOON	MAX	34	37	41	38	39	26	28	27	11	32	35	31	25	35	46	42	46	36	33	47	56	47	38	33	44	41	40	41				36.8
	MIN	31	29	29	32	25	11	8	10	2	0	30	17	15	21	32	32	34	32	26	25	32	36	33	28	28	30	25	30				24.3
MOWEAQUA	MAX	35	37	39	48		38	31	27	17	30	35	34	25	33	44	38	47	36	35	47	59	56	47	35	43	41	42	40				38.5
	MIN	32	29	29	32		21	7	16	5	- 3	29	15	13	20	31	32	33	32	25	26	32	35	32	28	28	31	23	31				24.2
NEWTON 6 SSE	MAX	39	38	42	42	41	41	22	31	34	12	34	39	31	30	37	50	49	40	38	31	47	58	46	39	33	45	44	41				38.4
	MIN	34	31	31	31	33	21	10	10	3	3	11	25	20	20	29	34	34	34	30	23	26	33	35	30	29	32	24	24				25.0
OLNEY 2 S	MAX	39	45	43	42	43	34	30	39	22	35	40	36	32	38	51	48	42	40	35	49	60	55	45	35	46	46	43	45				41.4
	MIN	34	31	31	34	34	20	12	22	4	6	32	26	22	28	36	34	39	35	29	23	32	45	35	28	28	32	22	34				28.1
PALESTINE	MAX	39	42	44	40	43	32	30	36	20	34	39	35	30	36	48	41	51	39	35	49	60	51	51	39	45	45	43	44				40.8
	MIN	33	31	31	33	32	18	9	20	3	5	33	26	21	27	34	35	37	34	28	23	28	43	37	29	30	32	25	35				27.6
PARIS WATERWORKS	MAX	35	40	42	38	40	33	27	25	16	29	37	33	26	35	45	37	46	38	34	46	59	51	45	38	42	42	41	41				37.9
	MIN	32	28	28	31	33	17	6	15	- 3	- 5	28	18	14	21	33	33	35	33	28	23	31	40	35	29	29	32	25	33				25.1
SALEM	MAX	38	42	44	42	43	33	32	39	24	37	39	37	32	40	54	41	45	39	37	51	63	58	46	37	46	47	46	46				42.1
	MIN	34	31	31	33	32	19	11	20	3	7	33	25	22	28	38	33	36	31	28	25	33	42	33	27	28	30	21	34				27.4
TUSCOLA	MAX	38	36	39	38	38	35	28	28	21	26	36	35	25	43	39	36	42	36	34	47	56	52	40	40	43	42	42	41				37.7
	MIN	29	29	23	32	34	12	8	19	- 4	- 5	26	14	12	21	32	33	34	32	25	23	34	33	32	29	30	30	25	33				24.1
VANDALIA 2 NW	MAX	38	36	40	43	40	39	22	30	29	15	35	38	28	31	40	50	41	38	38	37	50	61	44	36	31	43	45	40				37.8
	MIN	32	30	30	31	33	11	10	12	0	3	15	23	20	20	30	32	35	33	26	25	30	40	33	23	20	28	25	26				24.1
WINDSOR	MAX	35	38	42	38	39	31	28	27	12	30	35	33	25	34	46	44	44	36	34	48	58	54	39	34	42	42	40	42				37.5
	MIN	31	29	29	31	30	16	7	11	3	0	27	17	14	20	32	32	34	33	26	24	32	36	33	29	28	31	24	33				24.5
• • •																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	40	43	45	45	44	35	30	43	34	37	45	42	35	49	56	49	46	45	42	47	62	56	57	35	44	52	45	53				44.9
	MIN	36	33	33	38	34	20	11	21	7	9	33	28	26	24	37	35	33	29	31	22	29	43	33	26	29	36	23	35				28.4
BELLEVILLE SO ILL UNIV	MAX	36	40	41	42	42	32	34	32	23	34	42	38	31	41	50	40	39	38	38	51	62	61	42	34	46	46	46	47				41.0
	MIN	33	30	34	35	32	18	13	23	4	10	31	26	23	29	35	33	32	30	27	25	34	40	34	27	27	30	25	32				27.6
CAHOKIA	MAX																																
	MIN																																
CAIRO WSO CI	MAX	42	45	46	48	48	33	32	44	27	41	55	40	33	54	59	55	55	48	39	48	66	62	45	35	54	50	47	57				46.7
	MIN	40	37	38	42	33	21	17	27	14	17	40	31	30	31	44	41	37	37	31	30	37	45	35	30	33	35	32	40				33.0
CARBONDALE SEWAGE PL	MAX	40	39	44	46	45	45	23	32	45	20	41	43	40	38	54	57	47	44	44	40	51	64	56	47	34	49	51	47				43.8
	MIN	37	33	32	34	37	22	12	12	9	9	14	30	28	28	28	27	35	27	32	23	28	36	34	28	28	31	23	23				26.4
CARLYLE RESERVOIR	MAX	37	37	41	43	42	40	23	32	34	15	36	39	32	32	44	53	41	40	38	36	51	63	44	35	33	45	45	44				39.1
	MIN	33	30	31	32	32	19	11	12	2	3	8	19	21	22	31	32	34	32	26	26	28	39	33	27	25	24	24	25				24.3
CHESTER 2 S	MAX	42	41	47	44	44	36	30	42	38	37	45	41	37	50	56	55	51	45	41	49	63	61	57	36	49	51	50	52				46.1
	MIN	34	32	34	38	36	20	11	21	7	9	34	27	26	25	36	35	37	28	30	22	28	43	33	26	28	33	21	34				28.1
DU QUOIN 1 NNW	MAX																																
	MIN																																
KASKASKIA R NAV LOCK	MAX	38	38	42	45	43	42	23	36	42	18	38	42	36	36	50	58	42	40	40	41	47	63	45	35	34	48	51	48				41.5
	MIN	33	32	31	32	36	18	10	10	6	5	15	29	28	29	30	34	34	30	30	27	26	39	34	28	27	30	24	26				26.2
MARANDA 1 NW	MAX	39	43	45	45	45	36	31	44	24	39	45	44	39	52	55	44	52	44	40	51	63	61	48	36	48	51	51	52				45.3
	MIN	35	31	33	36	35	19	10	22	6	6	33	27	25	25	42	35	36	29	29	25	34	42	33	26	27	35	23	36				28.4
MARION 4 NNE	MAX	39	39	43	46	45	45	23	32	42	18	40	43	38	38	57	55	51	44	43	48	50	64	53	37	29	49	51	45				43.1
	MIN	36	31	31	31	36	20	13	13	8	7	12	22	25	27	32	35	36	29	32	22	25	35	34	27	27	29	20	21				25.6
NASHVILLE 4 NE	MAX	37	41	43	43	43	32	31	36	24	36	44	38	33	42	54	41	43	38	38	50	61	53	45	35	46	46	44	46				41.5
	MIN	34	31	31	34	31	19	12	23	4	10	32	26	24	28	36	33	36	32	27	26	34	42	33	27	26	32	26	34				28.0
SPARTA	MAX																																
	MIN																																
WATERLOO 1 WSW	MAX	34	41	43	43	38	26	37	34	20	40	43	32	32	44	53	41	38	39	41	55	65			32	47	48	48	51				41.0
	MIN	30	30	31	33	26	16	10	20	4	10	30	26	25	30	36	32	35	28	27	23	32	38	32	26	28	32	21	34				26.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
FEBRUARY 1935

STATION		DAY OF MONTH																												AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SOUTHEAST 09																																	
ALBION	MAX	39	45	44	43	45	41	30	41	31	36	42	40	35	40	53	53	51	42	41	51	62	55	54	40	46	47	47	46				44.3
	MIN	34	31	30	34	36	21	12	23	5	7	35	27	24	28	38	35	45	31	29	28	45	45	32	28	28	32	24	45				28.1
BROOKPORT DAM 52	MAX	42	47	47	47	47	39	32	44	42	39	52	54	36	47	58	55	55	47	44	49	64	58	59	49	51	49	47	54				48.0
	MIN	39	36	36	39	38	24	15	26	14	13	38	35	27	27	41	39	40	35	34	21	35	42	36	30	32	31	23	43				31.8
DIXON SPRINGS AGR C	MAX	40	44	46	45	45	39	30	41	35	40	46	47	40	52	55	54	46	47	44	47	65	64	53	37	48	49	49	51				46.5
	MIN	36	34	34	37	39	22	12	21	9	8	36	30	25	25	41	37	44	33	31	19	34	46	35	21	28	32	22	32				29.4
FAIRFIELD RADIO WFIW	MAX	38	39	44	44	44	44	23	29	41	15	37	42	35	34	42	54	52	44	43	38	49	60	49	39	44	44	47	42				40.9
	MIN	34	31	31	32	35	22	11	11	5	6	13	27	23	25	28	31	35	30	32	21	25	41	35	29	28	30	28	28				25.1
HARRISBURG	MAX	40	47	46	47	46	37	34	45	39	42	43	42	38	52	58	55	55	45	42	51	68	61	59	42	51	53	44	51				47.8
	MIN	37	34	34	37	37	23	15	24	9	11	37	31	26	29	38	37	39	33	31	23	32	43	37	29	29	35	26	37				30.7
MCLEANSBORO 2 ENE	MAX	38	38	44	43	44	44	24	31	43	18	39	41	36	34	45	54	51	45	42	37	49	54	53	38	44	47	47	44				41.6
	MIN	34	31	32	32	36	22	14	16	6	7	15	28	24	26	32	35	37	31	31	24	28	34	35	29	28	33	25	29				26.6
MT CARMEL 1 NNW	MAX	39	45	44	43	44	36	30	42	29	35	42	39	33	41	53	56	54	41	35	48	64	56	55	46	43	48	44	46				43.4
	MIN	34	31	31	34	35	19	12	22	7	13	34	28	24	29	39	35	38	32	25	23	30	41	36	28	29	33	25	33				28.1
MOUNT VERNON	MAX	38	38	44	45	44	43	22	32	40	16	38	37	46	34	48	55	46	43	42	39	50	54	54	38	33	48	48	45				41.4
	MIN	35	32	32	32	35	22	13	14	4	7	13	26	24	24	32	35	36	33	30	28	27	34	35	29	30	32	25	29				25.5
REND LAKE DAM	MAX	38	38	43	44	45	44	23	34	43	18	40	41	48	35	50	55	46	43	42	39	51	60	50	37	35	47	49	47				42.-
	MIN	35	32	32	32	36	21	13	15	5	6	7	27	26	28	28	29	36	32	29	24	24	39	34	28	30	32	24	28				29.6
ROSICLARE	MAX	41	46	45	46	48	38	32	43	37	46	46	46	38	50	57	54	55	48	46	48	65	65	57	39	51	55	47	53				47.6
	MIN	38	36	35	38	38	23	15	21	11	10	27	33	26	29	38	38	40	34	34	20	29	42	36	29	29	37	24	30				29.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

DAILY SOIL TEMPERATURES

ILLINOIS
FEBRUARY 1975

STATION	DEPTH (IN)	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
URBANA	4	MAX	38	39	40	37	39	40	38	36	36	36	35	35	36	35	35	35	35	35	36	37	37	42	41	40	40	39	36	37				37.3
		MIN	33	33	33	32	32	31	31	28	28	28	27	28	27	29	29	28	28	30	30	29	30	30	32	34	32	32	31	31				30.2
	8	MAX	39	39	39	38	38	38	38	38	37	36	36	35	35	35	35	35	-	35	35	35	35	37	38	38	38	38	37	37				36.8
		MIN	39	39	38	38	38	38	38	36	36	36	35	35	35	35	35	35		35	35	35	35	35	37	38	38	37	37	37				36.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
DIXON	SNOWFALL					1.9	1.1					2.1				4.9	2.7	.3		T				T	3.6	1.0			1			
	SN ON GND					2	3	3	3	3	3	5	4	4	4	4	3	3	2	5	5	5	4	3	5	5	5	5	4			
FREEPORT WASTE WTR PLT	SNOWFALL					.8	.5					.2				3.9	2.0	1.0		T					4.3	3.5		1				
	SN ON GND					1	1	1	1	1	1	1	1	1		5	5	5	5	5	5	4	2	2	4	4	5	5	5			
GALVA	SNOWFALL					1.5	.5		.5	1.5		1.0				.5		.5	T	T				1.5	T	T	T					
	SN ON GND	T	T	T	T	2	2	1	1	3	2	3	3	3	3	3	3	3	4	3	3	2	1	2	4	4	5	5	4			
MOLINE WSO AP	SNOWFALL				.6	.6	T		.4		.4					4.1		1.5	.7				T	8.1	4.4		T	T			
	SN ON GND	T				1	1	T	T	T	T	1	1	T	T	2	4	2	3	3	3	3	T	T	8	6	4	4	2			
	WTR EQUIV															.4	.5	.5	.2	.2	.2	.2					.5	.5	.4			
MORRISON	SNOWFALL				.5	1.0				.3						5.0		2.1	.3	3					5.5	4						
	SN ON GND					1	1	1	1	1	1					5	4	2	2	2	1	1			4	1	2	2	2			
ROCKFORD WSO AP	SNOWFALL			T	.2	3.4	.3		T		.1	T			5	6.8		.3	1.1	.1			T	.1	4.1		T	.1			
	SN ON GND	T	T	T	T	1	4	3	2	2	2	2	2	1	1	4	7	5	5	5	5	5	3	2	4	3	3	2	4			
	WTR EQUIV					.2	.2	.2	.2	.2	.2	.2	.2			.5	.6	1.3	1.1	1.2	1.2	1.1	.4	.4	1.1	1.2	1.2	1.2	1.1			
NORTHEAST 02																																
ANTIOCH 2 NW	SNOWFALL					.3	2.6				.3					1.5	2.0	T	.2	1.6				T	1.3	.2	1.3		T			
	SN ON GND					T	2	2	2	2	2	2	2	2	1	2	5	4	4	4	4	4	2	2	3	2	2	2	2			
AURORA COLLEGE	SNOWFALL				T	2.8	.2		T		.2					3.9			.8	.4					T	T	T					
	SN ON GND					3	3	3	3	3	3	3	2	2	2	5	4	3	3	3	2	2	1	T	3	3	2	2	2			
CHICAGO O'HARE WSO AP	SNOWFALL			T	T	3.0	.1			.4	T				.5	3.0			.4	.3			T	.1	.4	.2	T	T	T			
	SN ON GND					1	2	2	2	2	1	1	1	1	1	2	3	T	T	T	T	T	T	T	1	T		T				
	WTR EQUIV					.2	.3	.3	.3	.2						.4	.4															
CHICAGO MIDWAY WSO AP	SNOWFALL			T	T	2.4	.4		.1	T	.2	T			.2	1.9			.9	.3			T	T	1.4	1.1	T	T				
	SN ON GND					1	1	T	T	T	T	T	T	T	T	1	2	2	1	1	1	1	T	T	1	1	T	T				
	WTR EQUIV															.9	.6	.5		.4												
DE KALB	SNOWFALL				.1	3.3	.5			4						7.8		5.8	.4	.2			.1	T	2.5		T					
	SN ON GND					4	4	3	3	4	4	4	3	3	3	10	8	6	5	5	5	4	4	4	4	4	5	4	4			
OTTAWA	SNOWFALL					2.0			T	.5	.1					3.5			T				T	T	1.5						
	SN ON GND					1	1	1	1	2	2	2	1	1	1	3	2	1	1	2	T		T	T	2							
PARK FOREST	SNOWFALL		-																													
	SN ON GND		-																													
WEST 03																																
LA HARPE	SNOWFALL						T			5.0		.5				T		T					2.4	8.0								
	SN ON GND	1	1				T	T	T	5	5	5	4	4	3	2	2	2	2	1	T	T	T	2	10	6	4	4	4			
MONMOUTH	SNOWFALL					1.5			3.0	.5	.8	.3				T			.5				1.3	2	6.5						
	SN ON GND					1	1	1	4	4	4	4	3	3	3	3	3	3	2	2	1		1	1	7	6	5	4	4			
QUINCY FAA AP	SNOWFALL				T	.4	.4		1.1	T	.1	2.4					T	T	1.2	T			2.0	5.6	1.3				T			
	SN ON GND	1	1	T		T	1	T	T	2	2	2	3	2	2	2	1	T	T	T				3	11	1	T	4	3			
CENTRAL 04																																
BLOOMINGTON NORMAL	SNOWFALL					T	T		1.0	2.5		T	3.2						.8	T					.8	.2						
	SN ON GND								1	3	3	2	3	3	3	2	2	1	1	T	T	T			1	T						
DECATUR	SNOWFALL									2.0			3.0													2.5						
	SN ON GND									2	2	T	3	3	2	1	T									4	1	T	T			
LINCOLN	SNOWFALL						T		T	3.0			3.0												T	2.0						
	SN ON GND						T		T	3	3	2	5	5	5	3	2	1	T						T	2						
PEORIA WSO AP	SNOWFALL				T	1.7	.1		4.0		T	.1						.1	.6	T			.6	3.0	2.4	.2	T					
	SN ON GND	T			T	1	1	1	1	4	4	4	3	2	2	2	1	T	T	T	T			1	3	4	3	1	1			
	WTR EQUIV					.1				.2	.3	.3	.3	.2	.2										.9	.8	.5					
EAST 05																																
HOOPESTON	SNOWFALL	T					T	T	T	3.2			.5			T				.2					T	1.2	T		T			
	SN ON GND	T					T	T	T	3	3	3	3	3	3	3	1	T							T	1	T					
KANKAKEE WTR POLL CTL	SNOWFALL					T	T			1.0	1.0						T	1.0	T	T						1.0						
	SN ON GND					T	T			1	1	1	T	T	T	T	T	1	T	T	T											
PIPER CITY 3 SE	SNOWFALL					T	.3			.7			4.1			.3				1.0						1.5						
	SN ON GND					T	T			1	1	1	4	4	4	2	T	T	T	1	1	T				2						
PONTIAC	SNOWFALL					T	T			4.0										T	T				T	1.2						
	SN ON GND					T	T	T	T	4	4	3	2	2	2	1	1	T	T	T	T				T	1	T					
URBANA	SNOWFALL					.1	.4		3.6	.1		3.6	T						T	T					1.7							
	SN ON GND	T				-	T	T	T	3	2	2	4	4	3	2	1	T		T						1	T					
WEST SOUTHWEST 06																																
CARLINVILLE	SNOWFALL					T	.5		T	.5		T	.3						T	T				T	4.5	.5						
	SN ON GND					T	T		T	T	T	T	T	T										T	4	1	T	T				
SPRINGFIELD WSO AP	SNOWFALL					.2	.4		2.5	T		4.5	T						.9					2.8	2.9	T			T			
	SN ON GND	T					1	T	T	2	2	1	5	4	3	2	1	1	1	1	1				2	1	T	T	T			
	WTR EQUIV									.3			.4	.6	.5	.4									.8							
WHITE HALL 1 E	SNOWFALL																															
	SN ON GND																															
EAST SOUTHEAST 07																																
NEWTON 6 SSE	SNOWFALL						.5	T		.3																						
	SN ON GND						1	T		T																						
SALEM	SNOWFALL					T				T	T									T					2.1							
	SN ON GND																								2	T						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

SNOWFALL AND SNOW ON GROUND

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
TUSCOLA	SNOWFALL								T	2.5	T		3.5												1.0	1.0						
	SN ON GND									3	3	2	4	4	2	1									1	2						
VANDALIA 2 NW	SNOWFALL		T				—				T															.5					
	SN ON GND		T				—				T															1					
WINDSOR	SNOWFALL						1.0		.5	.5	T		1.5												1.0	.5						
	SN ON GND						1	1	1	1	1		1	1	1	T									1	2						
SOUTHWEST 08																																
ANNA 1 E	SNOWFALL						.2			T															1.3							
	SN ON GND																								1							
BELLEVILLE SO ILL UNIV	SNOWFALL																								4.0							
	SN ON GND																								4	T						
CAIRO WSO CI	SNOWFALL						T																		.8							
	SN ON GND																									T						
SOUTHEAST 09																																
ALBION	SNOWFALL									T															2.0	1.0						
	SN ON GND									T															1							
CONDA DAM SI	SNOWFALL						T			T																1.0						
	SN ON GND						T			T																1						
HARRISBURG	SNOWFALL						1.0			1.0															1.0	T						
	SN ON GND						1			T															1							
MOUNT VERNON	SNOWFALL																									1.0						
	SN ON GND																									1						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	09	EDWARDS	7	38 23	88 03	450	6P	6P			ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS 1 SW	0082	03	WARREN	4	41 04	90 34	673				L	ALEXIS MUN SERVICES
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				H	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				H	CHARLES H SCHUBACH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680					EDWARD L. SCHUTTE
AURORA COLLEGE	0338	02	KANE	1	41 45	88 21	690	7P	7P		H	AURORA COLLEGE
AVON 5 NE	0356	03	FULTON	1	40 43	90 22	640		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	800	MID	MID			BARRINGTON WATER
BARRY	0445	06	PIKE	4	39 41	91 03	710		7A			MRS JESSIE M ROBERTS
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	480		7A			WRMS RADIO
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	460	4P	4P		L H	SOU ILLINOIS UNIV
BELVIDERE 1 E	0583	02	BOONE	6	42 15	88 50	815				C	LEON R MOSS
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			NORMAN D. MELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	715		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILLINOIS STATE UNIV
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO CI R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 10	390	7A	8A		H	HUGH B BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLINVILLE NO. 2	1284	06	MACOUPIN	1	39 17	89 53	621				L	WILLIAM J. PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8AC		U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BOHLEBER
CENTRALIA	1386	08	MARION	2	38 31	89 07	510		7A			JAMES E GLASGOW
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		MID			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 10	680	6P	7A			DALIAS A PRICE
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. CARRIS
CHICAGO CALUMET TR WKS	1522	02	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO C WTR FILT PLT	1523	02	COOK	3	41 54	87 36	640				C	CHICAGO WATER PUR DIV
CHICAGO GRANT PARK	1526	02	COOK	3	41 53	87 37	600	MID				JOHN GRUBER
CHICAGO MAYFAIR PUMP	1542	02	COOK	3	41 58	87 45	647				C	CHICAGO WATER PUR DIV
CHICAGO O'HARE WSO AP R	1549	02	COOK	1	41 59	87 54	658	MID	MID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PUMP	1552	02	COOK	3	41 42	87 38	659				C	CHICAGO WATER PUR DIV
CHICAGO RACINE PUMP	1557	02	COOK	3	41 49	87 39	640				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFF	1562	02	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S WTR FILT PLT	1564	02	COOK	3	41 45	87 33	611				C	CHICAGO WATER PUR DIV
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 43	600				C	CHICAGO WATER PUR DIV
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	12M	12M		C	UNIVERSITY OF CHICAGO
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	87 45	607	MID	MID		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	FRANK K. STANFORD
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	695		4P			R. E. PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	5P	5P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	MRS ETHELDA C SWIGART
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	NORTHERN ILLINOIS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	690	6P	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	540	4P	4P		C	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				L	ADA A. DEVINE
DU QUOIN 1 NNW	2483	08	PERRY	4	38 00	89 15	410	5P	5P			RADIO STATION WDQN
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD H. FAIRE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA M. GEBHART
EFFINGHAM 3 W	2687	07	EFFINGHAM	7	39 08	88 37	661	7P	7A		L	WILLIAM H ROSSO
ELGIN	2736	02	KANE	1	42 02	88 16	758		7A			MISS MYRTLE E. SPIEGLER
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	7A	7A			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	730	7P	7A		C	MRS NORAH YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P			V A HALE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
FREEPORT WASTE WTR PLT	3262	01	STEPHENSON	6	42 18	89 36	750	7A	7A		C H	FREEPORT WASTE WTR PLT
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7A	7A		C	U S CORPS OF ENGINEERS
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	770		8A			DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 03	855	7A	7A		H	RAIMASON F. SMITH
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 22	88 28	505	7A	7A			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	655		7P			MRS EDNA H BROKATE
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 53	91 02	538		7A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST IHNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			PAUL E. ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 31	367		7A			LEROY K. HENDERSON
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				C	WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	540		7A			DAVID L OWEN
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A			HOWARD E. STAFFY
HARDIN	3850	06	CALHOUN	1	39 09	90 37	440		5P			ORVILLE H. JOHNES
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A		C	CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	5P	5P	5P		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	MONTGOMERY	2	39 09	89 30	720	6P	7A			MRS RICHARD T PATTIE
HOOPESTON	4138	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	610	7A	7A		C	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543		MID			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 33	88 05	550	6P	6P			ILL ST CORRECTIONAL CTR
KANKAKEE WTR POLL CTL	4603	05	KANKAKEE	1	41 08	87 53	642	7A	7A		C H	KANKAKEE WTR PO CTL CTR
KASKASKIA R NAV LOCK	4629	08	RANDOLPH	4	37 59	89 57	380	7A	7A		C	U S CORPS OF ENGINEERS
KEITHSBURG	4655	01	MERCER	4	41 06	90 57	550		7A			BEN G NYLIN
KEWANEE 1 E	4710	01	HENRY	1	41 15	89 54	780	9A	9A			KEWANEE SEWAGE PLANT
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
KINCAID	4739	06	CHRISTIAN	1	39 35	89 25	600		7A			RUDOLPH J KINK, JR
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS. O.B.PACE, JR.
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	700	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	870				C	BOYCE D HUMPHREYS
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	460		7A			ILL DEPT-TRANSPORTATION
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LINCOLN LOG CABIN PK	5089	07	COLES	7	39 23	88 12	655				C	JOSEPH F LITTLETON
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	450				C	JAMES F. MORGAN
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	610		7A			VERNE GEER
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	5	42 15	88 36	820	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 23	640				C	TRUDY M ENGLISH
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	7A	7A			MRS MILDRED K MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		MID			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	575	5P	5P			ERNEST THOMAS PINE
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		C	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742				C	ORVILLE W GULLANG
MCLEANSBORO 2 ENE	5515	09	HAMILTON	5	38 06	88 30	480	7A	7A			RICHARD G BROWN
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			M. F. DODGE
MINONK 3 NE	5712	04	LA SALLE	1	40 56	89 00	750	6P	6P			MISS KAY GASPARDO
MOLINE WSO AP R	5751	01	ROCK ISLAND	6	41 27	90 30	582	MID	MID		C HJ	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M. FINLEY
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 35	645		7A			MRS. LUCILLE A BUCHANAN
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARD
MT CARMEL 1 NNW	5893	09	WABASH	7	38 26	87 46	485	7A	7A		C	GORDEN R. GILLETTE
MOUNT CARROLL	5901	01	CARROLL	4	42 06	89 59	700	4P	8A			LAWRENCE IRWIN
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	545		SP			[illegible] BROWN
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	720		SP			[illegible]
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 52	479	7A	7A			[illegible]
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			MRS. MARY E. [illegible]
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 22	500				C	PARM E WILLIAMS
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	6A			DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			U S CORPS OF ENGINEERS
NEWTON 6 SSE	6159	07	JASPER	7	38 55	88 07	515	7A	7A		E H	[illegible]
NOKOMIS	6185	06	MONTGOMERY	4	39 18	89 16	682					CARL C KEELE
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			RICHLAND [illegible]
OREGON	6490	01	OGLE	6	42 00	89 20	690					[illegible]
OTTAWA	6526	02	LA SALLE	1	41 21	88 51	483	SP	SP		H	[illegible]
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. [illegible]
PANA	6579	06	CHRISTIAN	2	39 23	89 05	699	7P	7A			CEDRIC E SCHUMACHER
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730					EDGAR ELECT COOPERATIVE
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	687	7P	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	01	LEE	1	41 41	88 54	885	7A	7A			[illegible]
PAYSON	6670	03	ADAMS	4	39 49	91 15	780		8A			[illegible]
PEORIA WSO AP R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	NAT WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		SP			MRS NANCY L. WILAN
PERU 2 W	6753	02	LA SALLE	1	41 20	89 09	615	SP	SP			WAYNE [illegible]
PETERSBURG 3 SSW	6760	04	MENARD	1	39 58	89 52	600		7A			[illegible]
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	680	6P	7A		C H	MRS DELLA MAE SHAW
PITTSFIELD NO 2	6837	06	PIKE	4	39 37	90 48	670					PITTSFIELD WATERWORKS
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		SP			LOU GALLOWAY
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	SP	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A			ARTHUR [illegible]
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	700	SP	6P			MRS. FRANK STEWART
PROPHETSTOWN	7014	07	WHITESIDE	6	41 40	89 57	610					RICHARD C BRADLEY
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			H. H. [illegible]
QUINCY FAA AP	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A			U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		7A			MR. VIRGIL C. NIEWAHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	7A	7A			RANTOUL LIGHT DEPT
RED BUD	7157	08	RANDOLPH	2	38 13	90 00	450		SP			OLIN F. KETTELKAMP
REND LAKE DAM	7187	09	FRANKLIN	4	38 02	88 59	455	8A	8A		C	U S CORPS OF ENGINEERS
ROCHELLE 6 NW	7349	01	OGLE	6	41 56	89 11	820	6P	6P			FRANK HUFFSTATLER
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		8A			MRS HARRIET [illegible] REID
ROCKFORD WSO AP R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	NAT WEATHER SERVICE
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	400	6P	6P			KENNIS M WALLACE
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 33	660	7A	7A			CITY OF RUSHVILLE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655				C	CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA [illegible]
SKOKIE N SIDE TR WORKS	7990	02	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	08	RANDOLPH	4	38 08	89 43	540	6P	6P		H	WILLIAM H. MORGAN
SPARTA NO. 2	8151	08	RANDOLPH	4	38 07	89 43	500					R E LATTA
SPRINGFIELD WSO AP R	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID	6P	HJ	NAT WEATHER SERVICE
STICKNEY W SIDE TR WKS	8278	02	COOK	3	41 49	87 45	640				C	CHICAGO SANITARY DIST
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1020	6P	6P			RICHARD [illegible] TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	550		6P			HARRY G. [illegible]
SULLIVAN 1 SSW	8389	07	MOULTRIE	2	39 35	88 37	690				C	MERLE E LASH
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	6P	6P			ORVILLE L. WEAVER
TOULON	8630	04	STARK	1	41 05	89 52	765		6P			F H [illegible]
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	664	5P	5P		H	[illegible]
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	CH	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		MID			U S CORPS OF ENGINEERS
VANDALIA 2 NW	8781	07	FAYETTE	2	38 59	89 07	540	7A	7A		H	KEN C RITTER
VIRDEN 1 N	8860	06	SANGAMON	1	39 31	89 46	675	SP	SP			WARREN [illegible]
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			[illegible] W. [illegible]
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	SP	SP			VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	740					AUGUST T. ROSENBERG
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	SP	SP			EUGENE F. MC MURTRY
WATERMAN 1 ESE	9010	02	DEKALB	6	41 46	88 43	790					DONALD J LEIVING SR
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	SP	SP			RADIO STATION WGFA
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	450		7A			MRS BRENDA D HIATT
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAFF
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	445				C	CITY OF WEST SALEM
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	5P			MORTON ARBORETUM
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	WHITE HALL PUMPING STA
WILCOX	9274	07	CLAY	7	38 36	88 19	460		7A			HUGH G LYNN
WINDSOR	9354	07	SHELBY	2	39 26	88 36	685	6P	6P		H	ORRIS A SENG
YATES CITY	9816	03	KNOX	1	40 47	90 01	675				C	ORA L. BELL

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees Resultant wind is the vector sum of wind directions and speeds divided by the number of observations

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and Snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURES TABLE: Max and min for 24 hours ending at 7 a.m. from Palmer dial type thermometer. Flanagan silt loam under bluegrass sod. Degree of slope 5 percent to SE.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the National Climatic Center at the address shown above.

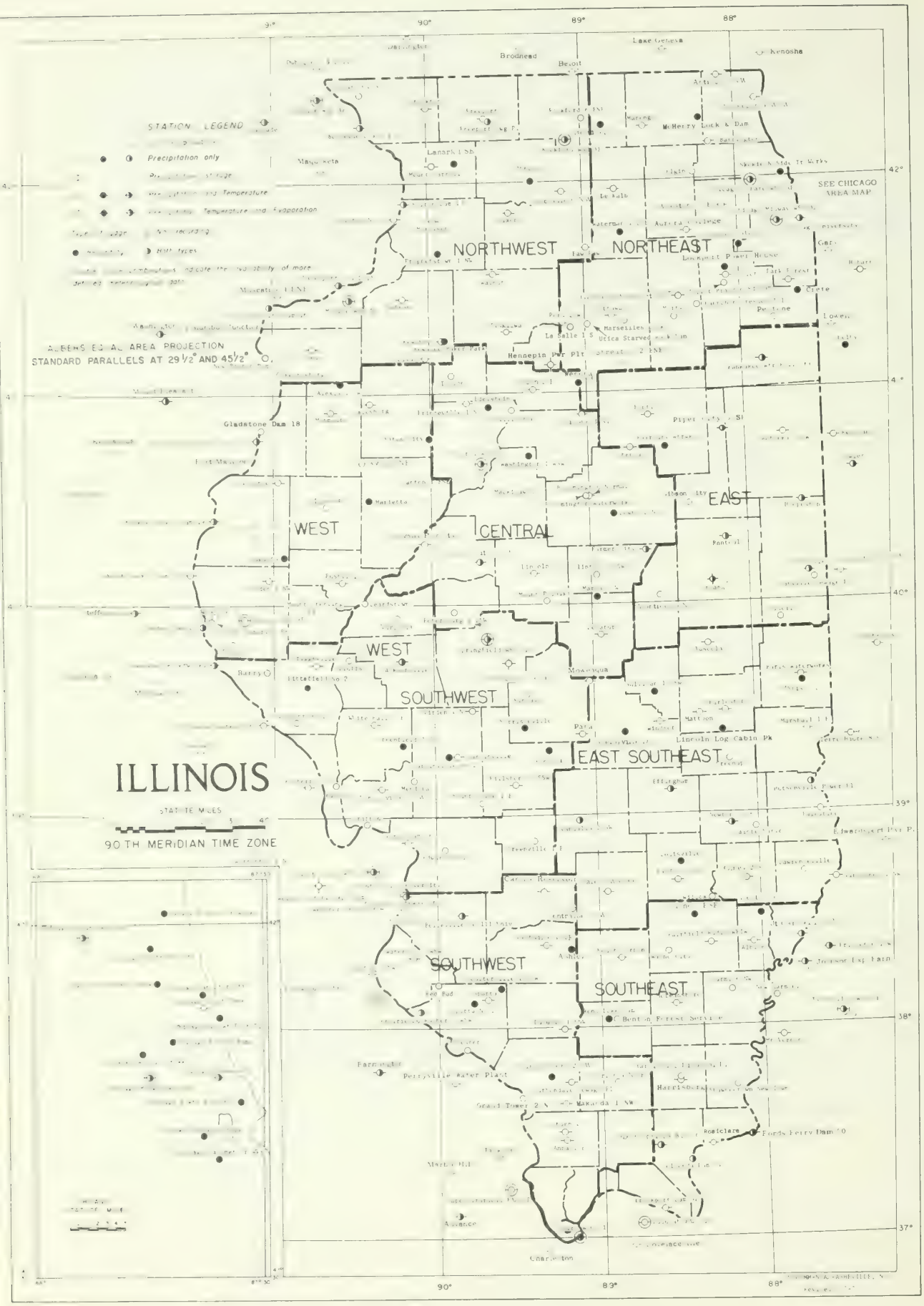
Subscription Price: $4.50 a year for each section including annual summary; $4.70 additional for foreign mailing; 35¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Hoggard
Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N.C. 4/4/75-1100

Clemson University Library


STATION LEGEND
Precipitation only
Wind, Precipitation and Temperature
Wind, Precipitation, Temperature and Evaporation
Hail types
ALBERS EQ AL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
NORTHWEST
NORTHEAST
WEST CENTRAL
EAST
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
SEE CHICAGO AREA MAP
ILLINOIS
STATUTE MILES
90TH MERIDIAN TIME ZONE
Brodhead
Beloit
Kenosha
Lake Geneva
McHenry Lock & Dam
Lanark 1 Sb
Mendota
De Kalb
Aurora
Dixon
Peoria
Hennepin Pwr Plt
Gladstone Dam 18
Marietta
Monmouth
Lincoln Log Cabin Pk
Mattoon
Effingham
Carlyle Reservoir
Ashley
Red Bud
Centralia
Perryville Water Plant
Grand Tower 2 S
Makanda 1 NW
Fords Ferry Dam 10
Rosiclare
Harrisburg
Anna
Cairo
Chester
Carbondale
Charleston
Barry
Pittsfield No 2
Paris
Edwardsville Pwr Pl
Jackson Exp Farm
C Benton Forest Service
Farmington
Galesburg
Princeville
Lacon
Pontiac
Lincoln
Springfield
Decatur
Champaign
Danville
Watseka
Kankakee
Joliet
Aurora
Elgin
Rockford
Freeport
Dixon
Sterling
Princeton
Geneseo
Moline
Rock Island
Quincy
Macomb
Canton
Pekin
Lawrenceville
Olney
Mt Carmel
Vincennes
Evansville
Paducah
Cape Girardeau
Sikeston
Poplar Bluff
Kennett
Dyersburg
Memphis
Jackson
Columbia
Hannibal
Kirksville
Chillicothe
Trenton
Cameron
St Joseph
Maryville
Bethany
Albia
Ottumwa
Burlington
Keokuk
Fort Madison
Muscatine
Davenport
Clinton
Dubuque
Waterloo
Cedar Rapids
Iowa City
Marshalltown
Fort Dodge
Mason City
Charles City
Decorah
Waukon
Manchester
Independence
Cresco
Austin
Albert Lea
Mankato
Fairmont
Worthington
Sioux Falls
Yankton
Sioux City
Storm Lake
Spencer
Estherville
Algona
Fort Dodge
Webster City
Boone
Ames
Nevada
Marshalltown
Grinnell
Newton
Oskaloosa
Knoxville
Centerville
Chariton
Bethany
Maryville
St Joseph
Cameron
Trenton
Chillicothe
Kirksville
Macon
Moberly
Mexico
Columbia
Jefferson City
Hannibal
Quincy
Macomb
Canton
Pekin
Peoria
Galesburg
Princeville
Lacon
Pontiac
Lincoln
Springfield
Decatur
Champaign
Danville
Watseka
Kankakee
Joliet
Aurora
Elgin
Rockford
Freeport
Dixon
Sterling
Princeton
Geneseo
Moline
Rock Island

Clemson University Library

U S DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE N C 28801

POSTAGE AND FEES PAID
U S DEPARTMENT OF COMMERCE
COM 210



THIRD CLASS



MARCH 1975 VOLUME 80 NUMBER 3

CLIMATOLOGICAL DATA

ILLINOIS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	MARION 4 NNE	79	DATE 22
LOWEST TEMPERATURE:	MOUNT CARROLL	-8	DATE [illegible]
GREATEST TOTAL PRECIPITATION:	ROSICLARE	10.15	
LEAST TOTAL PRECIPITATION:	LA SALLE 1 S	1.36	
GREATEST 1 DAY PRECIPITATION:	GOLCONDA DAM 51	3.77	DATE 23
GREATEST TOTAL SNOWFALL:	GALENA 1 N	16.0	
GREATEST DEPTH OF SNOW OR ICE:	2 STATIONS	13	DATE 11+

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE SKY COVER (SUNRISE TO SUNSET)
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01 .09	.10 .49	.50 .99	1.00 1.99	2.00 AND OVER	TOTAL		
CAIRO WSO CI	-	-	-	44	SW	24	-	-	-	-	1	5	5	4	1	1	17	51	-
CHICAGO O HARE WSO AP	30	2.0	12.3	30++	27	30	77	79	62	65	6	6	6	1	0	0	19		7.4
CHICAGO WSO AP	30	1.4	11.3	31	SE	23	72	73	58	62	6	7	6	1	0	0	20	59	6.9
MOLINE WSO AP	29	2.4	11.9	34	SW	24+	77	78	65	69	6	7	5	1	1	0	20	55	6.8
PEORIA WSO AP	27	2.1	11.6	34	SW	24	80	84	65	68	8	4	4	1	0	0	17	62	7.3
ROCKFORD WSO AP	33	1.8	10.7	30++	9	23	77	80	65	66	9	8	5	1	0	0	23	-	7.2
SPRINGFIELD WSO AP	29	2.3	13.0	40	SW	24	72	79	59	60	8	5	4	1	0	0	18	50	7.6

ILLINOIS STATE WATER SURVEY LIBRARY
MAY 27 1975
ATMOSPHERIC SCIENCES SECTION

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
MARCH 1975

STATION	TEMPERATURE								NO. OF DAYS				PRECIPITATION						NO. OF DAYS		
									MAX.		MIN.						SNOW, SLEET				
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																							
ALEDO	41.0	M	M		69	21	5	4+		0	8		0	1.75	- .78	.90	27				4	1	0
DIXON	40.3	22.8	31.6	- 4.5	67	21	7	4	1029	0	10	26	0			.80	7	9.8	6	10+	4	2	0
FREEPORT WASTE WTR P.T	36.4	17.3	26.9		57	22	- 5	9	1173	0	12	27	2	3.41		.99	24	9.5	10	10	5	3	0
FULTON DAM 13	36.4	18.8	27.6	- 7.7	61	22	4	9	1150	0	11	27	0	1.65	- .51	.71	7	9.5	6	10+	4	2	0
GALVA	38.1	20.7	29.7	- 7.2	71	22	5	4	1086	0	10	26	0	2.93	.34	.77	28	6.0	5	10	6	3	0
GENESEO	39.3	22.4	31.1		68	21	8	13+	1046	0	10	27	0	2.93	.48	.76	5	5.8	4	11+	7	3	0
HENNEPIN POWER PLANT	41.7	23.5	32.6		72	22	11	2	995	0	7	25	0	1.84		.63	7				4	2	0
KEWANEE 1 E	37.9	20.8	29.4	- 7.5	69	22	5	4	1098	0	11	26	0	2.16	.40	.54	7	4.9			5	1	0
MOLINE WSO AP R	39.3	21.9	30.6	- 5.1	69	21	5	4	1058	0	11	27	0	3.30	.73	1.12	27	12.2	3	27	7	2	1
MORRISON	39.6	22.0	30.8	- 5.4	66	21	5	9	1054	0	9	26	0	4.33	1.81	.92	24	10.3	3	7	9	4	0
MOUNT CARROLL	38.1	18.2	28.2	- 6.8	68	21	- 8	9	1136	0	11	28	1	2.90	.60	.93	7	9.8	13	11+	6	3	0
PAW PAW	36.6	20.1	28.4		65	22	7	5+	1130	0	13	26	0	2.09	- .48	.48	22	4.1	3	10+	8	0	0
ROCHELLE 6 NW	39.5	22.4	31.0		64	21	5	9	1048	0	10	25	0	2.58	.34	.83	7	10.0	5	10+	7	1	0
ROCKFORD WSO AP XR	37.2	21.1	29.2	- 4.9	61	21	4	9	1107	0	12	25	0	2.81	.16	.83	6	8.4	5	11+	6	1	0
STOCKTON	36.3	19.3	27.8		55	21	3	9	1145	0	13	27	0	3.66		1.00	22				7	3	1
TISKILWA	42.5	24.0	33.3		73	21	9	4	978	0	6	26	0	2.00	- .64	.65	7				5	2	0
WAUKON	39.5	22.2	30.9	- 5.6	68	21	6	4	1051	0	10	27	0	3.48	1.06	.89	24	6.0	2	27	9	3	0
DIVISION			29.9	- 5.8										2.74	.31			8.2					
NORTHEAST 02																							
ANTIOCH 2 NW	38.2	19.7	29.0	- 5.2	57	19	10	14+	1111	0	10	28	0	2.39	- .09	.83	7	10.1	6	11+	5	2	0
AURORA COLLEGE	43.4	22.4M	32.9M	- 2.6	70	21	10	2	986	0	5	26	0	1.73	- .70	.51	7	2.3	2	10	7	1	0
BARRINGTON	38.8		M		63	20				0	10		0	1.94		.51	6	3.0	T	7+	5	1	0
CHICAGO GRANT PARK	39.3M	28.0M	33.7M		60	21	16	2	975	0	11	22	0										
CHICAGO O'HARE WSO AP R	42.0	26.1	34.1	- 1.6	70	21	13	4+	951	0	8	24	0	2.02	- .50	.51	28	4.5	1	10	7	1	0
CHICAGO UNIVERSITY	42.0	28.6	35.3	- 1.4	65	22	15	2	912	0	4	20	0	2.22	- .45	.67	7	1.0	1	10	3	1	0
CHICAGO MIDWAY WSO AP R	42.3	26.0	34.2	- 2.6	74	21	12	9	947	0	9	24	0	2.44	- .29	.63	24	4.5	1	25+	7	1	0
DE KALB	39.8	22.7	31.3	- 3.2	65	22+	7	9+	1038	0	10	25	0						6	7			0
GEBHARD WOODS ST PARK	41.8	23.4	32.6		74	22	11	5	1000	0	3	25	0	1.46		.51	28	2.0	2	10	4	1	0
JOLIET																							
MARENGO	40.1	22.3	31.2	- 2.8	61	21	4	9	1038	0	7	25	0	2.04	.45	.70	7	8.9	9	7	6	1	0
OTTAWA	44.1	26.3M	35.5M	- 2.6	75	21	12	4+	902	0	5	24	0	1.93	- .78	.65	7	2.8	1	10	6	1	0
PARK FOREST	41.7M	24.7	33.2M		70	21	13	9+	977	0	7	25	0	2.00	- .61	.52	27				7	1	0
PERU 2 W	43.8	23.9	33.9	- 3.5	72	21	10	4+	957	0	3	24	0	1.69	- 1.05	.57	27	1.0	1	10	4	2	0
WAUKEGAN 4 WSW	37.7	22.6	30.2	- 4.3	54	20+	12	10+	1072	0	10	25	0	2.27	- .29	1.04	7	9.5	5	11+	6	1	1
WHEATON 3 SE	43.6	23.5	33.6		72	21	8	9	967	0	3	26	0	1.79	- .84	.63	7	2.5	2	10	4	1	0
DIVISION			32.9	- 3.2										1.99	- .62			4.3					
WEST 03																							
GALESBURG	41.3	23.9	32.6		72	21	7	3	997	0	8	24	0	3.22	.40	1.10	27	4.7	3	27	6	2	1
GOLDEN 1 NW	45.2	26.3	35.8		75	21	9	4	900	0	4	24	0	1.89	.93	1.25	27	3.0	8	1	4	1	1
LA HARPE	43.8	21.4	32.6	- 5.9	72	21	4	4	996	0	7	27	0	2.69	- .14	.77	24	3.0	3	10+	5	3	0
MONMOUTH	42.5	23.7	33.1	- 4.5	73	21	7	3	979	0	7	26	0	3.23	.53	1.08	27	2.0	4	3+	6	3	1
QUINCY	47.2	28.0	37.6	- 3.5	77	21	13	3	841	0	4	22	0	2.26	- .46	1.50	27	2.5			4	1	1
QUINCY FAA AP	42.9	26.5	34.7		74	21	8	3	933	0	8	21	0	1.59	- 1.15	.94	27	3.3	3	10+	3	1	0
RUSHVILLE	44.4	24.2	34.3	- 5.3	75	22	9	5+	945	0	3	26	0	1.65	- 1.31								
DIVISION			34.4	- 4.5										2.36	- .43			3.1					
CENTRAL 04																							
BLOOMINGTON NORMAL	44.5	26.7	35.6	- 3.5	74	21	12	2	906	0	5	22	0	1.39	- 1.35	.38	28	2.0	1	10	5	0	0
CHENOA	44.3	25.5	34.9		73	21	11	2	927	0	3	23	0	1.79		.53	27	2.3	1	10	5	1	0
DECATUR	46.9	28.8	37.9	- 2.7	75	21	14	4+	835	0	1	19	0	2.64	.47	.86	28				6	1	0
FARMER CITY	46.1	27.6	36.9		73	21	13	2	866	0	1	21	0	1.81		.80	28	3.0	3	10	4	2	0
HAVANA POWER STATION	46.9	27.8	37.4		76	21	11	3	850	0	2	19	0	1.88	- .94	.82	28	3.0	3	10	6	1	0
LACON 2 E	43.4	25.3	34.4		75	21	9	4	940	0	4	24	0	1.79		.53	27	1.5	2	10	7	1	0
LINCOLN	46.5	28.1	37.3	- 2.4	75	21	14	3+	853	0	2	21	0	1.78	- 1.07	.77	28	2.0	2	10	4	2	0
MASON CITY 1 NW	46.1	27.9	37.0		78	22+	12	3	864	0	3	20	0	1.41		1.02	27	3.0	1	10	2	1	1
MINONK 3 NE	43.5	25.7	34.6	- 2.9	72	22	12	4	936	0	3	24	0	1.78	.74	.75	28	2.5	1	11+	5	1	0
PEORIA WSO AP R	42.3	25.3	33.8	- 3.5	74	21	9	4	959	0	7	23	0	1.73	- 1.07	.76	27	3.8	3	10	5	1	0
PRINCEVILLE 1 N	42.0	25.3	33.7		72	21	10	4+	966	0	7	24	0	1.72	- .82	.58	27	3.5			5	1	0
DIVISION			35.8	- 3.1										1.79	- .96			2.7					
EAST 05																							
DANVILLE	47.0	27.1	37.1	- 2.8	72	21	13	4	858	0	1	21	0	3.03	.20	.79	28	3.8	1	10	8	2	0
HOOPESTON	44.5	27.4	36.0	- 2.7	71	21	13	4+	894	0	4	23	0	2.17	- .72	.85	28	2.6	2	10	5	1	0
KANKAKEE WTR POLL CTL	43.0	26.9	35.0		70	22	15	2	923	0	6	24	0	1.62		.45	28	4.0	2	10	4	0	0
PIPER CITY 3 SE	44.8	26.6	35.7	- 2.2	72	21	12	2	900	0	3	24	0	1.71	- .83	.61	28	2.8	2	10	4	2	0
PONTIAC	44.0	26.5	35.3	- 3.1	74	21	13	2	915	0	4	23	0	1.72	- .60	.52	28	2.5	2	10	5	1	0
RANTOUL	43.2	26.0	34.6		71	22	12	2	937	0	5	23	0	2.30	- .47	.89	28	3.0			5	2	0
URBANA	44.5	28.4	36.5	- 2.8	72	21	14	2	876	0	5	22	0	2.59	- .54	1.04	27	3.6	3	10	6	1	1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE												PRECIPITATION									
										NO. OF DAYS							SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.										
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	[illegible]	[illegible]	[illegible]	[illegible]	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	[illegible]	[illegible]	[illegible]
WATSEKA 2 NW	43.2	26.5	34.9		68	21	11	2	929	0	0	24	0	2.38	-.38	.85	28	2.5	2	10	6	2	0
DIVISION			35.6	- 3.0										2.19	- .52			3.1					
▪ ▪ ▪																							
WEST SOUTHWEST 06																							
ALTON DAM 26	46.5	27.3	36.9		75	22	17	3	865	0	1	22	0	4.62		1.06	28	3.0	3	10	7	1	1
CARLINVILLE	48.3	29.3	38.8	- 2.9	73	21	14	4	805	0	1	19	0	3.39	.38	1.33	27	3.4	2	10	5	2	1
GRIGGSVILLE	47.4	26.8	37.1	- 3.5	77	21	10	3	860	0	3	23	0	2.41	-.61	.79	28	3.0	3	10+	4	2	0
HILLSBORO 2 SSW	47.9	26.9	37.4	- 4.9	74	21	13	4+	851	0	1	23	0	3.08	-.84	.94	28	3.0	3	10	7	2	0
JACKSONVILLE	44.1	25.9	35.0	- 6.0	74	22	14	4+	923	0	6	19	0	2.52	- .26	.76	24	2.5	3	10	8	2	0
JERSEYVILLE 2 SW	49.4	28.8	39.1		76	21	10	4	795	0	2	19	0	3.26		.69	27	4.0	4	10	8	1	0
PANA	46.8	29.7	38.3	- 3.1	73	21	15	2	821	0	2	19	0	3.12	-.94	1.16	28	3.3	3	10	7	1	1
SPRINGFIELD WSO AP R	46.3	28.5	37.4	- 2.0	75	21	15	3	848	0	3	21	0	1.91	- .79	.97	27	4.5	3	10	5	1	0
VIRDEN 1 N	48.4	28.5	38.5		73	21	14	3	816	0	2	20	0	2.61	-.93	1.16	27	3.0	1	10	5	1	1
WHITE HALL 1 E	49.0	29.4	39.2	- 2.5	76	22	15	3	796	0	2	20	0	2.09	-.58	1.10	27	4.0			7	1	1
DIVISION			37.8	- 3.6										2.82	.09			3.4					
▪ ▪ ▪																							
EAST SOUTHEAST 07																							
CHARLESTON	47.5	29.8	38.7	- 2.3	74	21	9	2	809	0	1	19	0	3.85	.64	1.09	28				8	3	1
EFFINGHAM 3 W	45.7	27.3	36.5	- 5.0	73	22	16	4+	876	0	2	22	0	4.41	1.13	1.07	12	4.0	4	10	8	3	1
FLORA 5 NW	50.2	30.6	40.4	- 3.0	73	21	17	4+	755	0	1	18	0	5.16	1.40	1.85	12	6.0	4	10	9	5	1
MARSHALL 1 E	48.4	29.4	38.9		71	21	15	2	802	0	1	20	0	4.19	.88	1.49	12	9.0			7	5	1
MATTOON	45.8	28.7	37.3		72	21	15	2	851	0	1	22	0	3.81		1.19	27	2.8	1	10+	5	3	1
MOWEAQUA	47.5	29.0	38.3		75	21	15	4+	822	0	2	22	0	3.30		.82	27	2.5			7	2	0
NEWTON 6 SSE	46.4	29.3	37.9		72	22	17	3+	835	0	2	21	0	5.23	1.92	1.76	12	5.0	4	10	9	4	1
OLNEY 2 S	49.5	31.6	40.6	- 3.2	73	21	18	4+	752	0	1	17	0	6.09	2.23	1.79	12	10.0	3	10	10	5	1
PALESTINE	48.7	31.1	39.9	- 2.9	74	21	15	15	770	0	1	17	0	5.46	1.64	1.72	12	8.5	3	14	9	3	1
PARIS WATERWORKS	47.7	29.8	38.8	- 1.9	73	22	16	4+	805	0	1	21	0	3.82	.56	.91	27	5.3	2	10	9	4	0
SALEM	50.5	30.7	40.6		73	21	15	4	761	0	1	18	0	5.01		1.29	12	6.0	5	10	9	4	2
TUSCOLA	47.7	29.3	38.5		73	21	11	4+	815	0	1	20	0			.90	27	3.0	3	10		2	0
VANDALIA 2 NW	45.6	28.8	37.2		72	22	15	4	856	0	3	20	1	3.80		1.08	28	4.0	4	10	7	3	2
WINDSOR	47.4	29.0	38.2	- 2.5	73	21	11	4	824	0	2	19	1	3.79	.53	.96	27	3.0	3	10	9	4	0
DIVISION			38.7	- 3.1										4.47	.97			5.4					
▪ ▪ ▪																							
SOUTHWEST 08																							
ANNA 1 E	50.9	32.6	41.8	- 3.7	74	20	18	4	713	0	0	15	0	2.38	3.09	2.74	29	9.8	4	10	3	1	1
BELLEVILLE SO ILL UNIV	49.4M	31.9	40.7M		72	23+	17	4	753	0	0	18	1	4.06		.96	12	6.0	5	10	4	1	0
CAHOKIA	47.6	29.1	38.4		75	24+	17	4	817	0	2	22	0			1.14	12	6.0	5	10			1
CAIRO WSO CI R	51.4	37.4	44.4	- 3.4	71	20	23	3	628	0	0	10	0	10.03	5.29	3.65	28	12.2	4	10	11	5	2
CARBONDALE SEWAGE PL	50.4	29.7	40.1	- 5.6	77	21	16	5+	767	0	1	23	0	6.64	2.25	1.49	29	11.0	7	10	8	3	2
CARLYLE RESERVOIR	46.7	29.0	37.9	- 5.2	72	24+	18	4+	833	0	1	22	0	5.04	1.64	1.15	12	7.5	7	10	8	1	1
COBDEN 2 S	51.2	32.1	41.7		75	20	16	3	716	0	0	17	0	8.17		2.41	28	9.5	4	10	10	2	2
DU QUOIN 1 NNW	54.4M	32.7M	43.6M	- 1.5	75	23	18	9+	645	0	0		0										
KASKASKIA R NAV LOCK	49.5	29.7	39.6		77	21	18	5	779	0	1	22	0	4.71		1.16	29	8.0	5	10	8	4	1
MAKANDA 1 NW	51.5	32.4	42.0		77	20	17	3	707	0	0	17	0	7.13		2.58	28	9.0	5	10	9	6	3
MARION 4 NNE	49.2	29.3	39.3		79	22	11	5	791	0	1	21	0	6.44	1.88	1.32	28	11.5	6	10	4	2	2
NASHVILLE 4 NE	49.7	32.2	41.0		72	23	19	3	737	0	1	17	0	5.22	1.63	1.21	12	9.0	6	10	9	4	2
SPARTA	51.0	32.4	41.7	- 3.4	76	21+	18	4+	715	0	0	16	0	6.65	3.01	1.49	28	10.0	5	10	11	7	2
WATERLOO 1 WSW	51.0	30.8	40.9		78	20	16	4+	738	0	1	18	0			1.02	12	6.0	6	10		5	1
DIVISION			40.9	- 4.1										6.55	2.45			8.8					
▪ ▪ ▪																							
SOUTHEAST 09																							
ALBION	51.2	32.4	41.8		74	21	19	4+	711	0	0	16	0	6.31	1.92	1.21	12	8.0	2	14+	9	7	1
BROOKPORT DAM 52	51.7	34.9	43.3		68	21+	19	4	665	0	0	15	0	9.70	4.54	2.60	29	5.8	4	10	12	7	4
DIXON SPRINGS AGR C	50.9	32.5	41.7		70	23+	16	4	713	0	0	16	0	8.22		2.39	28	8.3	4	10	11	5	2
FAIRFIELD RADIO WFIW	47.6	28.7	38.2	- 6.1	73	22	15	15	823	0	1	20	0	5.76	1.73	1.56	12	11.0	5	10	9	4	2
HARRISBURG	52.9	33.4	43.2	- 3.2	77	20	17	4	671	0	0	15	0	7.85	3.13	1.72	28	12.0	5	10	10	3	2
MCLEANSBORO 2 ENE	47.6	30.9	39.3	- 5.9	71	24+	20	15+	791	0	1	20	0	6.13	2.04	.95	10	10.0	7	10	9	8	0
MT CARMEL 1 NNW																							
MOUNT VERNON	48.5	30.2	39.4	- 4.6	73	24	18	3	788	0	2	20	0	5.77	1.96	2.00	12	8.5			8	4	2
REND LAKE DAM	48.2	30.8	39.5		73	24+	18	4+	783	0	2	20	0	6.46		1.13	29		5	10	10	2	2
ROSICLARE	52.4	34.6	43.5		74	23+	18	4	660	0	0	13	0	10.15	5.03	3.10	28	8.0	4	10	13	3	3
DIVISION			41.1	- 4.0										7.37	2.98			9.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

DAILY PRECIPITATION

ILLINOIS
MARCH 1975

DAY OF MONTH

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
ALEDO	1.75						.10	47			.11		.08									.03	.01		02	T		.90	03	T	T	
DIXON								80			.08		08									.03	.39		-	07		.16	.41	.48			
FREEPORT WASTE WTR PLT	3.41						T	69			08		09									03	.61	T	99	.07	T	T	.41	.44			
FULTON DAM 13	1.65						T	.71			08		.12					T		T		03	50		T	.01	T	10	.04	.06	T		T
GALENA 1 N	3.98						05	1.08			14		25					T		06		07	1.00	.01	.63	.13		.08	.32	.16	T		T
GALVA	2.93							59			22		.08										.06	T	.61	.05		.24	.77	.31	T		T
GENESEO	2.33						76	.12		.02	13	04	T								.01	17	.07	.56	.06	T		.61	.38	T	T	
HENNEPIN POWER PLANT	1.84							.63	15	T												T	.06			.05	T	.04	.56	.35			
ILLINOIS CITY DAM 16	1.91						T	.57			13	1.00	.12							01		.06	.56		39	.01	T	.32	.41	.33	T		
KEITHSBURG	2.46							.70			17		13										.11			03		.33	.54	.45	T		
KEWANEE 1 E	2.16						T	54			12		.08							T			01	.06	T	.48	.01	T	.05	.47	.34	T		T
MOLINE WSO AP R	3.30					T	.72	.03		07	.11	.10	.01				T		T		02	.43	.01	.24	.09	.05	T	1.12	.30	T	T		
MORRISON	4.33					02		70			08		10							.01		.15	.70	.35	92	.05		.55	.40	.30			
MOUNT CARROLL	2.20						T	93			09		13										.57	T	51	.04			.30	.33			
NEW BOSTON DAM 17	2.43	T						67			.16		11						T	T		06	12		T	.03	T	.35	.51	.35	07	T	
PAW PAW	2.09							46	T	T	10		.14						T		08	04	48	T	.11	.13	T	T	42	.13	T	T	
ROCHELLE 6 NW	2.58		T			T	T	83	T		07		10				T					07	30	T	33	.05	T	.15	.38	T	.30	T	
ROCKFORD 6 ENE	2.20						T	.61			07												.65		.31	.08				.48			
ROCKFORD WSO AP R	6.81		T			01	.83	.07	T	.01	06	01	.04				T			T	T	32	.36	.40	.08	.02	T	.21	.39	T	T		T
STOCKTON	3.66					.01		85			06		18									.05	1.00	.45	.18	.05		.50	.33	T	T		
TISKILWA	2.00							.65			13		.06									T	T	08	05	.02		.58	.23	.20			
WALNUT	3.48						T	.76	T		15		.10									12	.11	09	89	T		.45	.55	.26	T		T
NORTHEAST 02																																
ANTIOCH 2 NW	2.19			T			.09	.83	T		07	T	07									04	61		.11	07	.01		.22	.27	T		
AURORA COLLEGE	1.73					T	T	.51	T		13		T	T								.04	10		32	T		.23	.24	.10	.01		
BARRINGTON	1.94					04	.51	.33	T	T	05	01	.09				T					05	.22	.06	.08	T		.12	.38		T		
CHANNAHON DRESDEN ISL	1.81					02	.22	.27	T	T	14	06	.04									.02	.04		.18	01		.46	.35		T		
CHICAGO O HARE WSO AP R	2.02		T			01	.41	.38	T	T	10	04	08									.10	.13	03	06	.01	T	.16	.51	T	T		
CHICAGO UNIVERSITY	2.22						T	67	T		11		.12									.04	05	.37	.04	.01	T	.03	.36	40			
CHICAGO MIDWAY WSO AP	2.44		T	T		01	.33	.32	T	01	10	01	06									.05	03	18	63	.01	T	.24	.46	T	T		
DE KALB	1.01			T		01		-			15	04	10									.06	28		.15	.13		.01	.43	.18	T		T
ELGIN	2.09						T	89	01		08	T	11									09	14		.13	.08	T		.23	.33			T
GEBHARD WOODS ST PARK	1.46		T					41			13		08												.02	.01			51	.28			
JOLIET BRANDON RD DAM	2.54					04	.54	.61	T	T	07	02	.04									T	.02		.37	T		.41	.42				
JOLIET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LA SALLE 1 S	1.36							31	01		08		07									02	04		03	T	T	.01	.53	.25	.01		
MARENGO	2.04					T		70			T		.10									T	.43	12	12	09			.40	.08			
MARSEILLES LOCK	1.79		T				29	27	T	03	10	01	07									T	T	09	T	T		.55	.38	T	T		
MORRIS	1.78						T	48	06		14	T	10									T	T		05	.03	T	T	.47	.45	T	T	
OTTAWA	1.93							.65			14		.09										01		.10	.01		35	.42	.16			
PARK FOREST	2.00					T	T	.39			18	.10	.04						10			.06			46	T		52	.15		T		
PEOTONE	1.57						T	.55			10	T											T	14		T	T	35	.37	.06	T		
PERU 2 W	1.69		T					53			23		T										T	T		05		.57	31		T		T
STREATOR 2 ENE	2.02		T				T	.38			19		10									01	T	T	34	03	T	45	.40	.12	T		
UTICA STARVED ROCK DAM	2.13		T				35	.25	T	01	.17	03	.12									T	03	.02	08	.03		66	.35	01	01		.01
WAUKEGAN 4 WSW	2.27			T			07	1.04	01		05	T	15					T		T		11	19		.03	09	.01		.24	.28			
WHEATON 3 SE	1.79						T	63			13		07									08	.07	T	.09	.02		T	.48	22	T		
WEST 03																																
AVON 5 NE	2.19							.24	T		19		.16													T		.19	1.11	.30	T		
BENTLEY 1 E	2.52	T					.05	.01			.19		.10							.01		T			.36	T	T	1.45	.35	T	T		
CANTON 1 ESE	2.27						T	.13			.25		.12										.05	T	T	T	T	1.50	.22	T	T		
GALESBURG	3.22						30	04		75	07	10	T								T		02	.40	.05	.02	T	1.10	.35	.02	T		
GLADSTONE DAM 18	1.84		T					51			18		.11							T			.03		T	.01		.33	.67	T	T	T	
GOLDEN 1 NW	1.89						T				24															T		1.25	.25	.15			
LA HARPE	2.69										31														77			.61	.48	.52			
MACOMB	1.66							T			24		03													T	T	.40	.76	.23			
MONMOUTH	3.23						T	.54			20		12										.05		.80	T	T	1.08	.36	.06			
MOUNT STERLING	1.86									T	.20		.04													T		1.40	.15	.07			
PAYSON	2.21		T					09			23		10													T	T	.68	.80	.31	T		
QUINCY	2.26						01			03	22	03	.16															1.50	.31	T		
QUINCY FAA AP	1.59	T	T				.07	T		20	.03	T	03								T			T	T	.02	02	.94	.28	T	T	
QUINCY DAM 21	2.15							.03			.26		15													T		60	.81	.30			
QUINCY MEMORIAL BRIDGE	2.30	T		T				.03			.25		18										T		T	T	T	.74	.78	.32	T		
RUSHVILLE	1.65										.20		15					T							T		T	*	*	1.30			
CENTRAL 04																																
BLOOMINGTON WATERWORKS	1.53		T	T				.08	T	T	12	T	.05									T			30	01	T	.06	.52	.39	T		
BLOOMINGTON NORMAL	1.39		T	T				08	T		14	T	.03												.21	04	T	.30	.38	.21	T		
EWENDA	1.79	T	T	T			T	.45	T		.13								T					T	.34		T	.53	.27	.07	T		
HILLICOTHE	2.06							.36	T		36	T	16									T			.18	.03	T	.02	.70	.25	T		
LINTON 1 SSW	1.75							.18			.20		02													.03		.44	.59	.29			
DECATUR	2.64		T					32	T		.31		07							37						.03		.19	.86	.48	T		
FARMER CITY	1.81							.15			20		.03							.03						T		.05	.80	.55			
HAVANA POWER STATION	1.88							.20			16	T	06												.14	.01		.39	.82	.10			
LACON 2 E	1.79							.40			24		.19											.06	.12	T	.02	.53	11	.12			
LINCOLN	1.78							.10			.22														.07	.02	T	.08	.77	.52			
MACKINAW	1.82						T	.19			.16		07												.18	06		.87	.09	.10			
MASON CITY 1 NW	1.41							04			.14		02												.05	T		1.02	.09	05			
MINONA 3 NE	1.78						04	38			.20		03												.08	05		.15	.75	.10	T		
MOUNT PULASKI	1.89		T					.07	T		25		.05												.02	.02		.90	.45	.13	T		
PEORIA WSO AP R	1.73	T	T				05	17		09	11	07	T									T	T	25	T	.04		76	.19	T	T		
PETERSBURG 3 SSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PRINCEVILLE 1 N	1.72							47			18		.06											T	T	T		.58	.28	15	T		
TOULON	2.29						08	.46			18		14											.25	.07	T	.02	.56	.41	.13	T		
EAST 05																																
DANVILLE	3.03							.25	T		.28		05							50			14		.16	.04	.04	46	.79	.32	T		T
DANVILLE SEWAGE PLANT	2.41							.20			.22		04							37			.03		.31	T	.02		.70	.52			
GIBSON CITY	1.51							.22			.09									17						.01		52	.35	.15			
HOOPESTON	2.17		T					.26	.02		14	T	03							31			.06		.09	T	03		.65	.38	T		T
KANKAKEE WTR POLL CTL	1.62							.40	08		.18		08									T	.02		.05	.01	T	T	.45	.35			
MONTICELLO NO 2	2.65		T	T				.08	T		.28		.12				T			38	T				.06	.02		.32	.78	.53	.08	T	
PIPER CITY 3 SE	1.71		T				T	.23	T		.17		.04							07					.08	T	T	T	.61	.51	T	T	
PONTIAC	1.72							10			.16	T	05										.01		.38	T	T	.01	.52	.29		T	
RANTOUL	2.30		T					32	T		.17		T							60			T		30		.02		.89			
SIDELL	2.48							.28			25	T	.15							29					.22	T		T	.72	.57			
URBANA	2.59		02				04	.21		.09	13	.02	01						22	02				27	.07	.04		1.04	.41		T		
WATSEKA 2 NW	2.38							.70	T		.25									.15					.15		T	.02	.86	.25			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ILLINOIS
MARCH 1976

STATION	TOTAL	DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WEST SOUTHWEST 06																																
ALTON DAM 26	4.62	T						.52			.30		.91							.19								.42	1.18	.50	
BARRY	2.31							.05			.35																	.76	.46	.33	
BEARDSTOWN	2.12							.08			.25		.06					T										.62	.81	.18	
BLUFFS	2.20						.04				.20																	.58	.56	.54	T
CARLINVILLE	3.39	T	T					.27			.14		.46						.13	.12				T				.33	.43	.31	
EDWARDSVILLE	3.57	.01						.24			.43		1.04							.24								.47	.78	.32	
GRAFTON	4.13	T						.20			.45		.45			.03				.38					.29			.58	.64		
GREENVILLE 1 E	3.19							.26			.39		.97							.28					T			.78	.85	.24	
GRIGGSVILLE	2.21							.06			.26		.03												.08			.58	.73	.61	
HARDIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WILLSBORO 2 SSW	3.08		T					.26			.30		.60							.20					T			.34	.34	.38	T
JACKSONVILLE	2.52							.05	T		.17		.74												.52	T	T	.41	.74	.46	
JERSEYVILLE 2 SW	3.26							.37			.27		.68							.33					.22			.79	.47	.42	
KINCAID	2.27							.17			.24		.19							.42					.29	T		.21	.50	.37	
MEDORA	3.38	.01	T					.30			.32		.56						.27	.24				.14	T			.17	.47	.10	
MOUNT OLIVE 1 E	3.46	.10						.34			.33		.72							.31								.31	.32	.38	
PANA	3.12						T	.24		T	.35	T	.35							.21					.34		T	.31	.24	.47	T
PLEASANT HILL	2.49	.09				T		.27	.06		.27													.23	T	T	1.04	.70	.02	
SPRINGFIELD WSO AP R	1.91	T	T			T		.10	T	.12	.06	.01	.03				.02								.18			.37	.17	T	T
VIRDEN 1 N	2.01	T	T					.16			.25	.12	.06						T	.14				T	T			1.04	.28		
VIRGINIA	2.23							.07			.30							T							.14		.23	1.44	.15	T	
WHITE HALL 1 E	2.09	T						.17	T		.22		.34												.19			1.05	.14	.07	
EAST SOUTHEAST 07																																
CHARLESTON	3.85		T	T			T	.31			.25		.80					T		.43			T		.24	T	.04	.22	1.09	.61	T	
EFFINGHAM 3 W	4.41		T	T				.25	T		.38	T	1.07	T						.16					.31		T	.32	.41	.41		T
FLORA 5 NW	5.15	.02	T					.53	T		.55		1.35			.10			.45	.19					.47	T		.82	.77	.77	T	
GREENUP	4.13	T	T					.26		T	.11	T	1.16	T		.03				.43					.24			.27	1.11	.74		
MATTOON/MATTOON POWER PL	4.63			T				.37			.32	T	1.05			.01	.06			.23					.24			.27	1.18	.71		
LAWRENCEVILLE	6.76	T						.33			.48	.13	2.19			.42	.12			.24			.17		.14			.19	.20	1.28		
MARSHALL 1 E	4.19		T					.26			.25		1.46						T						.20	T		.17	.44			
MATTOON	3.81		T				.01	.38		.12	.15	.60	.44					T	.47	.11					.33	T	.01	1.04	.71			T
MOWEAQUA	2.30	T	T					T			.27		.18						T	.15					.19	T		.42	.30			
NEWTON 6 SSE	5.23			T				.42			.43	.07	1.76			.38	.03			.62					.24			.28	.47	.89		
OLNEY 2 S	6.09	.03						.39			.35		1.79			.50			.16	.21			.11		.05			.48	.31	.85	T	
PALESTINE	5.36		T					.17			.46		1.72			.57			.40	.16			.02	.1	.36	T		.48	.40	.31	T	
PARIS WATERWORKS	3.62	T	T	T				.33			.20		.78			.02			.10	.42					.12	T	T	.85	.61	.37	T	
SAINTE MARIE	4.72							.45			.38	T	1.40		T		.09			.53			.12		.07			.24	.67	.91	.05	
SALEM	5.01	T	T	T				.41			.52		1.29			.04			.26	.26			T		.11	T		.84	.45	.13		
TUSCOLA	-		T	T				.22	T		.31		.12										T		.17	T		.27	.44	.31	T	
VANDALIA 2 NW	3.80	T	T					.21			.30		1.00							.24					.14			.42	1.18	.53		
WILCOX	5.57	.03						.32			.58		1.81			.38	.05			.46			.15		.13			.35	.61	.86		
WINDSOR	3.79	T	T					.31			.30		.52						.12	.23					.44	T		.27	.42	.4	T	
SOUTHWEST 08																																
ANNA 1 E	7.98	T						.71			.82		.73			.22			.86	T			.09		.11			.41	2.72	.52		
BELLEVILLE SO ILL UNIV	4.06							.62			.65		.36						.11	.17								.60	.74	.23		
CAHOKIA	-		T					.82			.60		1.14										T	T	.13			.64	.72	.52		
CAIRO WSO CI R	10.03	.23	T				.63	.35			.39	.50	.58		.38	.28		.01	.88			.04	.66	.39				1.32	3.65	.54		
CARBONDALE SEWAGE PL	6.64		T	T				.32			.80		.82			.72	T			.58			.63		.31			.37	1.43	1.42		
CARLYLE RESERVOIR	5.04	T						.72			.54		1.15							.25					.60			.54	.59	.77		
CENTRALIA	5.00	T						.39			.70		.86			.22				.31					.39			.44	.48	1.21		
CHESTER	6.60		T					.83			1.11		.95			.36				.38			.14		T			.62	.72	.85	T	
COBDEN 2 S	8.17	T						.62			1.06		.88			.54			.78	.10			.04	.27	.01			.17	1.41	.45		
DU QUOIN 1 MNW	-							.75	.01										-	.03			.18				.03	1.09	1.76		
GRAND TOWER 2 N	7.07	T						.39			1.12		.70			.67	T			.59			T		.03			.36	1.52	1.69	T	
KASKASKIA R NAV LOCK	4.71		T					.49			.75		.88			T				.24			.37		T			.51	.61	1.16	T	
MARANDA 1 NW	7.13							.50			1.00	T	1.05			.42			.63	.05			T	.20	T			.52	2.58	.58		
MARION 4 NNE	6.44		T	T				.53			.63		.76			.57				.76					.15			.52	3.32	.31	T	
NASHVILLE 4 NE	5.22	.02						.54			.48		1.21			.21				.33			.03		.30			.40	.51	1.17		
PRAIRIE DU ROCHER 1WSW	5.16		T					.46			.56		2.00							.29			T		T			.36	.56	1.06		
RED BUD	4.28							.38			.84		1.10						.10				T					.84	.80			
SPARTA	6.65	.01	T				T	.55		T	.77	.13	1.44			.05			.22	.07			.13	.51	.53			.53	1.44	.10		
WATERLOO 1 WSW	-	T						.48			.67		1.02										.02		.09			.66	.51	.31		
SOUTHEAST 09																																
ALBION	6.31		T					.52			.61		1.21			.73			.41	.07			.42	.05	.02			.54	.76	.58	.03	
BEMTON FOREST SERVICE	7.14	.02		.01				.60			1.10		.82			.60				.50			.35		.08			.65	1.15	1.47	.04	
BROOKPORT DAM 52	9.70	T	.10	.01				.49			1.48	.24	1.10	.13		.61	T		T	.56			.08		.72			.12	1.52	1.40	.22	
CARMI 6 NW	6.41	T	T					.53			.83		.89			.52				.53			.43		.48			.45	.82	.33		
DIXON SPRINGS AGR C	8.22	T						.38			.91		.78	T		.30			.75	.29			.26	T	.46			.24	2.39	1.46	T	
FAIRFIELD RADIO WFIW	5.76			T				.38			.75	T	1.56			.32	T			.46			.23		T			.56	1.08	.48	.03	
GOLCONDA DAM 51	9.62		T	T				.23	T		.93	.53	1.10	T		.30	T		T	.92			.23		.14			.16	1.05	3.77	.07	
HARRISBURG	7.85	.04	T					.65			.85	T	.91			.46			.09	.18			.03	.58				.48	1.72	1.06		
HARRISBURG DISPOSAL PL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MCLEANSBORO 2 ENE	6.13	T	T	T				.55			.95		.80			.63	T			.57			.44		.04	T		.54	.85	.38	T	
MT CARMEL 1 WNW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNT VERNON	0 5.77	T						.43			D .50		2.00		0	.35				.33			.06					.39	.61	1.18		
REND LAKE DAM	6.46	T						.58			.80		.89			.61		T		.47			.32		.10			.58	1.01	1.13		
ROSICLARE	10.15	T	T					.40			1.00	.18	.97	T		.37			.77	.12			.50	.54	.18			.38	1.42	1.66		
SHAWNEETOWN NEW TOWN	7.74		.05	T				.92	T		1.08	T	.86	T		.42	T		.05	.16			.05		.46			.24	.74	.07	.06	
WAYNE CITY	-							-			.65		1.89			.48				.72			.07				.01	.43	.78	.48		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
MARCH 1975

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
NORTHWEST 01																																	
ALEDO	MAX	27	27	28	32	37	37	36	28	32	34	35	36	32	35	43	47	49	47	57	57	69	67	60	53	28	39	33	38	33	33	61	41.0
	MIN	14	7	5	5	20	27	26	11	M	21	16	21	8																			
DIXON	MAX	28	27	29	30	37	40	39	31	34	33	32	36	30	37	41	45	44	56	53	55	67	63	52	56	30	34	32	37	34	29	59	40.3
	MIN	11	9	10	7	18	26	31	17	9	21	24	25	9	15	19	28	27	37	32	34	42	37	35	28	24	18	24	31	24	15	21	22.8
FREEPORT WASTE WTR PLT	MAX	28	23	28	26	29	34	34	39	29	29	31	35	35	27	35	40	45	43	53	50	50	57	50	45	40	28	33	34	36	30	31	36.4
	MIN	9	8	9	8	8	21	24	13	- 5	0	13	16	3	4	6	7	21	23	32	31	37	36	34	36	25	17	18	27	25	15	15	17.3
FULTON DAM 13	MAX	27	23	26	23	28	35	33	36	27	31	30	33	34	25	35	40	43	45	55	50	50	61	49	52	42	27	33	35	37	29	33	36.4
	MIN	14	9	10	8	8	19	28	15	4	7	9	12	6	6	10	13	24	25	32	30	34	36	35	38	27	20	20	26	26	16	17	18.8
GALVA	MAX	31	20	24	26	30	37	40	35	28	34	31	34	33	28	34	44	47	48	55	55	58	71	53	61	40	28	35	34	39	31	36	38.7
	MIN	9	7	6	5	7	21	31	15	10	12	21	25	7	7	15	25	30	31	34	32	34	37	37	37	24	19	20	26	24	16	17	20.7
GENESEO	MAX	22	25	25	29	37	35	36	28	33	32	34	34	26	36	42	44	49	56	56	56	68	52	59	54	29	35	35	38	32	32	61	39.7
	MIN	11	8	8	9	22	29	20	15	10	21	21	15	8	15	17	30	28	32	31	37	41	38	35	26	23	19	25	30	24	18	27	22.4
MENNEPIN POWER PLANT	MAX	32	29	27	29	33	40	41	37	29	34	34	34	35	31	37	46	50	48	58	56	69	72	54	63	45	30	36	36	37	33	57	41.7
	MIN	15	11	12	12	12	23	33	19	12	16	24	29	13	15	16	29	25	32	33	35	41	40	35	28	28	16	27	27	28	20	22	23.5
KEWANEE 1 E	MAX	29	23	22	25	28	37	39	35	25	32	31	36	33	26	33	42	44	47	55	55	57	69	52	61	39	27	34	34	36	31	39	37.9
	MIN	11	7	6	5	13	21	30	15	8	17	20	25	7	13	11	26	27	33	32	32	41	37	34	35	24	16	11	26	25	17	19	20.8
MOLINE WSO AP	MAX	23	24	25	28	35	35	34	26	30	30	34	33	27	33	40	46	49	57	57	58	69	53	58	53	29	36	35	36	32	32	61	39.3
	MIN	8	9	8	5	19	28	20	12	9	17	17	14	10	16	16	28	27	31	31	37	41	38	37	27	22	21	28	31	24	18	29	21.9
MORRISON	MAX	29	25	26	29	34	35	38	37	32	32	34	34	32	34	40	44	43	56	55	55	66	65	52	42	31	34	33	37	34	30	59	39.6
	MIN	10	6	8	6	19	28	26	14	5	19	16	30	8	14	12	26	27	35	31	36	42	37	36	28	25	18	25	31	25	15	24	22.0
MOUNT CARROLL	MAX	25	26	27	28	34	34	37	35	31	30	31	35	32	35	40	38	41	53	53	53	60	58	50	40	28	31	32	38	37	33	55	38.1
	MIN	1	6	4	1	11	15	29	13	- 8	16	7	29	4	9	14	21	22	35	27	29	37	35	32	27	23	13	26	30	24	14	18	18.2
PAW PAW	MAX	28	24	25	25	27	35	37	36	27	30	32	33	33	27	37	41	45	41	53	51	55	65	52	53	37	29	31	33	34	28	30	36.6
	MIN	14	8	10	7	7	19	25	19	9	18	21	26	8	10	14	18	29	30	35	33	36	35	32	37	10	18	19	19	25	14	18	20.1
ROCHELLE 6 NW	MAX	27	28	29	30	35	39	40	35	32	33	33	38	30	37	40	42	41	52	50	54	64	61	50	55	31	30	31	34	35	31	58	39.5
	MIN	8	9	10	6	15	27	32	17	5	21	25	30	8	13	11	26	29	37	33	33	39	36	35	30	26	18	25	31	25	15	19	22.4
ROCKFORD WSO AP	MAX	22	26	24	27	33	34	35	26	28	31	33	33	27	35	37	42	42	53	48	55	61	50	52	50	31	32	33	34	32	30	56	37.2
	MIN	9	9	10	6	16	25	23	8	4	21	25	13	10	15	11	26	26	36	33	35	39	33	34	26	20	16	29	32	23	16	24	21.1
STOCKTON	MAX	22	24	24	27	32	32	35	27	28	30	34	35	35	34	34	44	43	50	48	48	55	48	52	44	28	32	32	35	34	27	51	36.3
	MIN	9	6	6	6	16	18	25	13	3	15	13	23	8	7	15	25	22	35	29	35	35	34	32	25	21	14	25	30	22	12	18	19.3
TISKILWA	MAX	27	26	27	31	39	41	38	35	33	34	34	34	34	37	45	48	47	59	56	59	73	70	60	63	31	37	33	36	36	32	62	42.5
	MIN	13	10	10	9	18	33	32	18	11	25	25	32	11	20	15	27	29	32	35	39	41	39	32	30	19	19	23	32	26	18	21	24.0
WALNUT	MAX	26	25	26	29	35	36	36	32	32	34	33	34	30	34	41	44	43	55	54	57	68	64	54	52	28	33	32	35	34	31	59	39.5
	MIN	10	7	7	6	18	25	30	16	10	21	21	29	8	15	16	31	31	35	32	34	37	38	26	28	24	18	24	31	24	16	21	22.2
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	33	26	29	28	34	36	40	37	26	33	32	36	39	30	37	42	45	51	57	51	53	55	49	44	48	30	32	33	36	32	30	38.2
	MIN	11	10	13	12	10	19	23	15	15	15	20	23	11	10	14	13	21	22	35	31	29	34	29	35	26	17	17	20	26	17	17	19.7
AURORA COLLEGE	MAX	41	31	31	32	41	41	41	37	32	33	35	36	36	39	46	51	51	58	58	60	70	61	57	59	30	35	35	37	37	33	60	43.4
	MIN	11	10	11	11	11		33	20	15	14	24	28	13	14	21	21	21	32	32	35	36	36	36	30	25	18	18	28	29	19	19	22.4
BARRINGTON	MAX	25	22	25	28	38	39	43	30	24	23	35	35	30	37	41	44	52	57	54	63	62	54	50	51	30	33	33	37	34	23	52	38.8
	MIN																																
CHICAGO GRANT PARK	MAX	28	27	30	36	42	38	36	32	30	30	32	36	30	32	47	39	42	46	49	48	60	56	48	54	31	34	33	36			57	39.3
	MIN	18	16	19	19	25	33	32	22	20	27	29	22	20	28	28	33	30	38	38	38	38	36	36	29	25	24	29	33				28.0
CHICAGO O'HARE WSO AP	MAX	28	30	30	34	42	40	38	31	32	33	35	36	31	38	46	48	53	59	56	60	70	57	55	58	32	35	34	38	35	30	58	42.0
	MIN	15	13	15	13	21	30	31	18	15	25	28	21	16	26	22	30	27	43	40	38	41	37	37	28	23	20	31	34	26	21	24	26.1
CHICAGO UNIVERSITY	MAX	37	31	30	35	41	44	39	37	29	34	34	37	37	35	42	48	50	54	54	53	51	65	53	58	44	31	34	37	38	34	52	42.0
	MIN	18	15	17	18	25	33	33	23	19	27	29	33	19	28	23	34	31	38	41	41	39	40	36	44	28	24	28	30	28	21	25	28.6
CHICAGO MIDWAY WSO AP	MAX	28	30	30	36	43	42	37	31	31	32	35	36	31	37	47	47	53	59	55	60	74	57	60	59	31	33	34	37	35	28	62	42.3
	MIN	16	14	17	15	22	30	30	16	12	26	26	19	14	27	21	30	28	43	40	37	41	36	36	28	24	22	30	33	26	21	25	26.0
DE KALB	MAX	26	27	26	27	35	37	38	35	31	33	33	34	31	39	39	45	44	56	55	58	65	65	53	56	30	31	31	35	35	28	57	39.8
	MIN	7	7	10	M	13	29	32	18	7	21	22	31	11	17	16	28	29	37	36	35	39	34	34	30	25	17	24	30	25	10	21	22.7
GEBHARD WOODS ST PARK	MAX	35	29	28	38	39	45	44	33	33	33	36	35	37	34	37	40	49	49	59	56	62	74	56	61	48	31	35	35	37	35	33	41.8
	MIN	15	12	12	12	11	24	22	26	21	19	26	29	15	15	22	21	17	27	35	34	38	37	36	41	29	19	19	26	27	19	19	23.4
JOLIET	MAX																																
	MIN																																
MARENGO	MAX	27	27	28	31	36	39	39	35	33	33	36	36	34	36	42	44	48	58	54	56	61	54	51	47	31	33	32	38	37	30	56	40.1
	MIN	10	10	11	9	15	28	31	16	M	20	21	30	10	15	13	26	25	35	34	35	38	35	33	27	24	16	27	30	26	18	20	22.3
OTTAWA	MAX	32	30	31	37	43	46	41	38	35	38	36	36	34	41	47	51	50	59	58	61	75	73	61	62	32	35	36	37	37	32	62	44.7
	MIN	16	12	13	12	23	32	32	22	16	26	29	33	14	23	20	30	29	40	39	37	45	38	37	32	28	20	23	26		19	23	26.3
PARK FOREST	MAX	29	29	25	37	44	46	37	32	32	35	36	35	36	33	45	47	51	59	56	62	70	57	61	60	32	34	33	35	35	28		41.7
	MIN	14	13	15	13	20	28	29	17	13	25	28	22	22	22	19	25	21	40	38	38	41	36	34	27	24	20	27	31	24	21	20	24.7
PERU 2 W	MAX	29	29	28	34	41	44	41	36	33	35	36	35	34	39	48	49	51	59	56	60	72	63	63	64	35	36	36	37	36	35	63	43.8
	MIN	14	10	14	10	22	30	15	14	14	24	21	32	13	21	19	32	20	39	36	36	37	38	38	33	21	19	29	25	22	20	23	23.9
WAUKEGAN 4 WSW	MAX	33	32	28	29	34	37	40	36	27	32	31	36	36	30	34	42	42	45	54	54	51	48	50	45	50	31	33	34	35	32	29	37.7
	MIN	14	12	13	14	14	21	27	19	12	12	21	25	13	13	19	20	26	30	38	37	34	36	34	35	28	18	19	29	27	20	21	22.6
WHEATON 3 SE	MAX	31	30	30	39	41	41	40	35	33	36	35	35	34	40	46	48	50	60	56	64	72	67	57	59	36	35	34	37	37	35	60	43.6
	MIN	10	11	14	9	16	28	32	19	8	22	20	31	13	22	14	24	25	40	35	32	42	36	31	34	25	17	28	29	25	18	19	23.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WEST 03																																	
GALESBURG	MAX	28	26	28	31	39	39	35	30	34	30	34	45	28	37	46	47	45	54	52	42	42	52	63	55	30	38	36	40	43	33	62	41.3
	MIN	13	9	7	9	23	29	21	15	14	24	23	35	10	16	24	33	31	38	33	37	48	38	40	26	27	25	27	32	30	14	29	23.9
GOLDEN 1 NW	MAX	38	28	27	34	46	45	40	31	34	33	46	38	33	35	46	48	34	46	62	67	75	72	72	62	32	42	40	43	48	41	61	45.2
	MIN	14	11	12	9	21	32	30	18	18	23	21	31	13	24	34	42	39	34	43	39	48	44	42	31	20	23	28	28	27	14	41	26.3
LA HARPE	MAX	32	29	31	35	42	38	37	30	33	32	35	38	27	37	47	51	52	57	48	65	72	66	72	62	28	41	36	42	34	36	63	43.8
	MIN	12	9	6	4	18	25	23	13	11	19	15	19	7	13	15	29	27	32	30	45	51	43	38	23	18	17	27	29	29	22	32	21.4
MONMOUTH	MAX	30	26	29	35	38	39	36	31	33	31	35	35	27	45	44	47	47	52	58	60	72	68	63	63	29	44	34	40	46	44	63	42.5
	MIN	15	10	7	8	20	28	30	14	18	22	18	26	9	18	26	32	28	40	42	55	47	37	40	29	23	19	29	32	30	19	40	23.7
QUINCY	MAX	35	28	32	40	52	45	39	35	45	32	30	37	35	41	47	54	54	57	56	71	77	75	71	66	30	44	42	44	46	39	66	47.2
	MIN	22	16	13	16	27	29	30	19	20	17	28	28	14	20	25	35	41	41	35	44	51	49	46	30	25	22	33	41	38	32	32	28.0
QUINCY FAA AP	MAX	31	25	27	33	45	38	36	29	32	31	33	34	29	46	43	50	52	56	61	68	74	71	72	63	28	41	41	44	34	46	62	42.9
	MIN	17	12	8	9	22	32	26	19	19	26	26	40	14	24	34	44	42	41	45	42	46	39	46	29	21	23	33	33	28	23	41	26.5
RUSHVILLE	MAX	37	39	29	30	35	44	40	40	36	33	45	36	38	32	40	45	53	52	55	63	68	71	66	64	48	33	41	39	40	41	39	44.4
	MIN	14	17	10	9	9	22	30	24	15	22	21	32	15	18	19	29	30	32	48	38	41	45	42	34	31	20	31	37	20	27	24	24.2
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	34	26	30	36	46	45	49	35	32	42	35	46	34	39	45	50	49	55	56	62	74	72	65	64	48	51	34	39	41	32	59	44.5
	MIN	18	12	13	13	20	24	34	20	18	26	29	44	25	28	37	42	30	43	48	44	42	39	44	38	23	19	29	32	31	21	43	26.7
CHENOA	MAX	34	28	30	38	47	45	40	34	35	33	35	37	35	45	47	47	44	54	55	61	73	70	65	64	33	45	49	37	35	32	64	44.8
	MIN	15	11	12	12	19	35	31	18	14	22	27	44	14	28	32	40	28	34	47	36	47	47	34	41	26	19	31	31	28	19	41	25.5
DECATUR	MAX	35	28	36	41	51	45	40	36	37	46	37	48	46	45	49	55	54	56	62	71	75	63	64	65	48	41	37	41	45	45	66	46.9
	MIN	21	14	14	14	25	33	32	20	19	27	30	34	17	24	18	34	34	42	45	46	52	41	43	44	32	22	31	35	34	22	48	29.8
FARMER CITY	MAX	34	29	35	41	48	44	51	38	37	36	37	46	34	43	48	53	51	59	58	64	74	69	64	64	37	37	35	41	37	34	60	46.1
	MIN	21	13	14	15	24	32	32	17	20	28	29	42	16	28	21	42	30	41	40	36	49	39	46	37	24	19	29	31	28	21	44	27.6
HAVANA POWER STATION	MAX	34	30	30	36	50	51	43	38	36	35	37	37	47	43	47	51	52	56	62	67	74	68	68	64	34	43	43	42	42	41	63	46.9
	MIN	23	13	11	14	23	33	33	19	17	26	29	33	16	28	19	43	31	48	39	43	51	42	40	34	22	20	29	34	28	23	20	27.8
LACON 2 E	MAX	29	25	27	34	42	41	40	34	34	34	35	45	34	43	44	49	43	59	56	66	74	63	64	63	42	46	34	36	40	33	62	43.4
	MIN	15	10	10	9	20	32	32	17	17	28	26	33	13	22	24	29	28	48	35	43	46	44	41	30	25	17	29	32	28	18	24	25.3
LINCOLN	MAX	33	30	32	37	50	49	52	33	35	36	36	37	35	42	46	54	55	57	60	67	75	69	69	66	45	41	45	43	40	35	64	46.5
	MIN	23	14	14	15	24	33	31	20	18	26	30	34	15	25	28	33	31	40	40	41	49	41	38	34	23	21	31	30	25	23	42	29.8
MASON CITY 1 NW	MAX	31	26	29	35	49	49	49	35	35	36	34	45	36	47	46	52	52	57	58	66	75	78	68	67	35	41	43	42	41	35	64	46.6
	MIN	23	13	12	13	25	33	33	19	17	25	29	44	15	20	20	36	30	46	39	40	48	40	40	41	25	20	30	34	24	21	28	31.0
MINONK 3 NE	MAX	32	27	28	35	46	46	42	37	33	34	34	35	33	38	45	48	47	56	58	60	71	72	62	64	38	35	35	40	34	44	66	43.5
	MIN	16	13	13	12	21	32	32	19	17	24	28	32	25	22	21	30	27	46	37	35	43	38	34	45	25	17	24	31	28	21	23	28.1
PEORIA WSO AP	MAX	28	25	28	31	44	40	38	31	33	34	34	31	38	46	49	47	46	58	64	74	67	66	67	58	28	40	45	44	34	44	61	42.3
	MIN	15	11	10	9	22	33	22	18	15	26	28	17	13	21	18	34	29	39	37	38	46	41	41	36	21	21	27	32	28	18	34	28.1
PRINCEVILLE 1 N	MAX	29	25	26	30	39	38	37	34	33	32	34	34	33	34	45	45	50	56	54	59	72	70	61	63	42	45	45	42	42	42	60	42.0
	MIN	15	10	10	10	22	33	32	12	15	25	22	41	11	14	24	42	30	38	35	46	47	38	46	29	24	21	24	26	26	20	25	27.4
EAST 05																																	
DANVILLE	MAX	33	29	34	39	47	47	52	36	36	35	38	42	37	42	48	53	54	56	57	64	72	70	65	64	41	44	39	43	42	44	66	47.0
	MIN	18	14	17	13	19	33	35	23	14	27	30	35	20	28	19	29	29	41	46	36	34	40	34	41	30	28	29	32	28	23	39	29.1
HOOPESTON	MAX	30	28	32	39	46	44	50	35	33	33	36	38	33	40	48	52	52	54	55	64	71	65	65	64	49	44	33	44	46	42	66	44.5
	MIN	18	13	17	13	24	32	34	23	15	26	28	32	18	28	21	31	30	37	39	43	44	40	35	38	24	19	28	31	28	22	24	27.4
KANKAKEE WTR POLL CTL	MAX	38	29	29	32	39	46	45	38	30	29	35	38	37	34	41	47	50	52	58	58	62	62	68	68	45	42	44	46	47	47	68	43.0
	MIN	18	15	18	16	17	29	36	27	16	18	27	31	18	19	22	23	24	31	39	48	39	39	42	45	26	22	23	29	26	21	42	25.9
PIPER CITY 3 SE	MAX	30	29	39	39	47	44	46	35	34	35	36	37	35	41	47	50	52	57	56	63	72	63	65	68	48	45	34	44	46	32	68	44.8
	MIN	17	12	16	13	23	32	40	21	16	24	28	42	14	25	21	31	29	38	35	39	43	44	40	34	24	21	30	31	27	18	21	27.6
PONTIAC	MAX	32	30	33	38	47	45	41	36	32	34	34	35	33	45	46	48	48	56	58	63	74	69	62	62	36	33	33	41	41	41	60	44.0
	MIN	18	13	15	14	21	34	34	21	17	25	30	42	15	24	22	31	30	38	40	39	48	39	36	46	25	20	24	31	27	23	24	26.5
RANTOUL	MAX	40	32	25	31	35	42	53	40	35	35	36	37	38	29	41	45	53	53	56	56	65	71	65	67	31	31	38	41	40	44	66	43.2
	MIN	22	12	15	14	15	18	33	22	23	25	27	36	19	16	26	28	30	40	49	48	39	41	37	38	24	21	28	27	28	23	23	28.0
URBANA	MAX	30	27	33	38	47	46	51	32	35	34	37	38	33	42	46	53	53	54	56	65	72	68	65	64	39	37	41	43	41	41	66	44.5
	MIN	16	14	16	18	26	34	27	23	19	27	30	32	19	28	25	34	32	42	41	40	48	40	40	29	25	22	30	34	28	23	24	29.4
WATSEKA 2 NW	MAX	31	27	29	34	43	41	47	33	32	33	34	35	32	41	46	51	50	55	54	61	68	61	66	62	38	36	40	41	40	41	61	43.2
	MIN	18	11	16	13	23	31	32	23	15	24	27	30	17	25	22	29	28	39	48	33	46	48	34	38	25	19	24	31	27	19	21	27.6
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	42	42	28	33	40	55	55	43	33	34	35	38	37	32	41	64	55	55	52	59	69	55	63	71	45	33	44	41	45	40	40	46.5
	MIN	27	18	18	17	19	23	28	23	18	18	27	25	19	18	23	25	35	36	43	39	49	44	39	43	24	23	25	34	32	27	24	27.3
CARLINVILLE	MAX	38	30	34	40	53	52	54	38	36	35	37	38	35	41	48	55	56	54	61	71	73	65	70	69	44	44	41	44	44	44	71	48.3
	MIN	26	17	15	14	25	32	35	21	18	27	29	33	18	25	18	33	28	48	46	43	52	42	45	38	23	21	32	34	33	21	21	29.3
GRIGGSVILLE	MAX	35	26	30	38	53	48	57	33	34	34	36	37	32	39	48	51	55	54	62	70	77	74	68	69	34	44	41	48	51	44	64	47.4
	MIN	21	12	10	12	22	30	30	18	18	25	26	28	14	19	22	31	28	46	38	44	53	48	45	44	35	20	31	35	27	23	29	29.4
MILLSBORO 2 SSW	MAX	35	27	34	40	52	47	54	33	36	37	37	41	35	41	48	50	50	54	59	70	74	65	65	64	40	44	43	45	41	40	66	47.9
	MIN	23	16	13	13	22	29	30	18	18	24	27	41	15	22	21	31	31	45	41	48	48	40	40	36	25	17	29	35	27	20	24	28.4
JACKSONVILLE	MAX	38	42	26	30	37	53	53	40	32	34	33	35	36	31	39	47	54	55	56	60	70	64	64	61	41	28	43	40	44	31	66	44.1
	MIN	23	18	14	14	15	27	32	20	19	29	25	29	16	16	21	22	30	41	45	39	43	42	41	40	21	21	23	31	29	23	23	25.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Digitized by University Library

DAILY TEMPERATURES

ILLINOIS
MARCH 1975

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE 2 SW	MAX	45	32	32	40	55	57	55	40	34	34	37	38	35	41	50	54	56	58	61	70	76	75	71	69	42	43	44	46	45	35	62	49.4
	MIN	26	16	16	10	26	32	33	22	20	26	29	33	18	24	20	34	27	38	38	38	50	43	44	40	22	20	33	39	29	24	24	28.8
PANA	MAX	38	29	32	37	49	47	53	35	34	35	38	43	34	41	46	54	53	51	59	67	73	64	69	67	37	42	39	47	42	38	59	46.8
	MIN	25	15	16	18	26	32	35	21	19	27	30	34	18	27	22	33	34	38	41	41	52	41	44	37	24	22	31	37	30	23	28	29.7
SPRINGFIELD WSO AP	MAX	33	28	31	37	51	53	54	33	35	33	36	38	33	41	47	55	54	57	61	71	75	60	71	56	31	45	39	43	37	35	61	46.3
	MIN	21	16	15	16	27	33	26	21	20	27	30	22	16	25	21	34	31	40	41	40	54	43	44	29	23	22	32	34	28	23	30	28.5
VIRDEN 1 N	MAX	37	32	32	38	52	52	55	46	35	35	36	38	34	41	46	54	56	56	60	71	73	71	70	66	40	44	44	45	43	35	62	48.4
	MIN	25	15	14	15	29	31	33	19	21	25	24	34	16	24	19	31	30	34	38	39	50	40	43	37	26	20	37	34	28	23	29	28.5
WHITE HALL 1 E	MAX	40	32	31	40	55	54	56	41	34	35	37	37	36	39	47	54	55	56	60	70	75	76	72	71	40	43	43	45	45	39	62	49.0
	MIN	26	16	15	17	26	32	34	21	20	27	27	33	18	23	20	34	31	39	38	40	51	39	46	39	24	24	32	38	29	23	28	29.4
• • •																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	37	28	34	39	48	47	54	36	35	38	38	44	36	43	46	52	54	54	58	67	74	65	69	67	40	42	39	50	43	35	59	47.5
	MIN	27	9	12	15	29	32	35	22	17	29	29	35	19	28	21	34	34	42	41	38	48	41	49	40	27	20	30	38	30	25	28	29.8
EFFINGHAM 3 W	MAX	42	34	27	33	38	49	54	47	34	37	36	43	40	35	42	46	52	52	54	58	69	73	59	68	52	30	43	44	50	38	38	45.7
	MIN	26	16	16	17	17	24	34	23	17	19	28	28	20	20	20	20	33	39	41	36	41	44	42	43	26	20	22	32	31	25	25	27.3
FLORA 5 NW	MAX	43	31	35	40	51	58	57	37	37	38	39	44	39	43	45	55	54	55	57	71	73	65	70	69	50	44	45	57	53	41	59	50.2
	MIN	27	18	18	17	21	33	36	24	17	25	31	35	22	27	21	35	34	40	43	37	52	44	42	49	26	19	32	39	32	27	27	30.6
MARSHALL 1 E	MAX	41	30	35	40	46	51	51	36	36	36	40	45	39	38	42	50	55	57	57	66	71	68	70	68	50	44	42	51	51	35	58	48.4
	MIN	22	15	18	17	21	33	36	24	18	28	30	36	22	20	19	32	31	38	45	37	43	42	37	49	26	22	31	35	32	26	26	29.4
MATTOON	MAX	33	26	33	38	47	51	51	34	34	35	40	43	34	42	45	51	51	52	57	68	72	62	67	65	33	42	39	48	37	34	58	45.8
	MIN	20	15	17	17	25	31	27	22	19	27	30	28	19	28	22	34	33	41	38	39	49	41	42	32	23	22	31	37	28	24	29	28.7
MOWEAQUA	MAX	38	26	32	39	49	46	53	37	36	37	37	40	37	41	46	55	55	53	59	68	75	68	70	67	44	43	43	45	40	35	59	47.5
	MIN	25	15	15	16	21	32	34	21	20	25	30	31	18	27	22	32	31	37	41	39	50	41	41	43	22	22	31	36	30	23	27	29.0
NEWTON 6 SSE	MAX	43	34	27	33	40	48	56	52	35	36	37	40	41	35	40	43	51	51	54	55	68	72	69	69	56	32	43	46	55	39	38	46.4
	MIN	27	17	17	18	28	28	33	24	20	21	29	31	22	22	23	25	36	41	41	40	42	42	41	43	28	23	27	32	33	27	28	29.3
OLNEY 2 S	MAX	41	29	35	40	51	59	56	34	36	38	40	43	40	41	42	53	54	57	54	71	73	67	67	64	50	45	45	57	55	39	58	49.5
	MIN	28	18	19	19	21	33	34	25	18	29	31	37	24	27	20	35	36	39	46	36	49	53	43	50	27	22	32	39	34	28	27	31.6
PALESTINE	MAX	38	28	35	41	50	56	55	39	38	38	40	47	37	37	43	49	55	58	58	68	74	63	71	65	41	43	41	55	50	38	60	48.7
	MIN	26	17	19	19	23	34	37	25	19	29	31	36	24	27	15	34	40	40	43	38	48	44	42	41	28	25	32	38	33	28	28	31.1
PARIS WATERWORKS	MAX	34	30	34	40	48	49	53	36	37	38	40	44	35	40	44	52	56	57	55	64	73	68	70	66	45	40	39	50	48	35	59	47.7
	MIN	21	16	16	17	22	32	36	24	19	28	30	35	21	25	21	32	31	39	46	39	47	47	41	39	27	23	32	34	31	26	26	29.8
SALEM	MAX	42	31	35	41	52	59	57	37	38	37	40	42	46	41	48	58	58	55	58	71	73	61	72	71	48	45	45	53	49	42	59	50.5
	MIN	28	21	17	15	21	29	36	23	18	28	30	37	22	30	21	36	34	41	44	35	51	44	44	43	26	22	33	40	32	26	26	30.7
TUSCOLA	MAX	39	31	33	39	48	47	52	37	33	37	38	42	37	44	47	51	53	54	57	68	73	72	70	67	50	38	36	45	45	35	60	47.7
	MIN	23	15	11	11	27	32	35	23	19	27	30	34	19	28	23	33	32	41	40	37	42	43	45	48	22	22	31	33	31	24	27	29.3
VANDALIA 2 NW	MAX	45	35	33	26	36	50	55	37	35	35	38	41	40	30	41	49	50	55	51	58	70	72	61	70	53	32	43	45	48	39	40	45.6
	MIN	29	19	16	15	16	26	33	23	21	25	24	30	20	20	23	33	35	38	40	40	45	43	45	46	25	21	28	33	31	25	26	28.8
WINDSOR	MAX	37	35	33	38	48	47	53	34	34	36	38	42	36	42	47	54	51	52	57	67	73	69	68	66	41	43	40	47	46	36	58	47.4
	MIN	25	15	16	11	25	32	33	22	18	22	30	35	18	28	23	33	34	40	36	40	49	41	42	41	23	22	31	36	29	22	28	29.0
• • •																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	52	37	37	44	50	60	56	39	38	37	39	43	40	39	45	51	54	53	59	74	68	64	67	64	52	49	55	59	50	47	55	50.9
	MIN	36	20	18	21	22	34	38	28	21	29	31	35	25	25	20	33	33	43	45	42	52	48	44	45	29	22	38	41	31	26	36	32.6
BELLEVILLE SO ILL UNIV	MAX	47	35	35	38	53	53	57	41	34	34	37	40	39	41	46	56	56	56	60	72	71	70	72		50	44	47	49	46	44	60	49.4
	MIN	30	23	19	17	29	31	36	27	23	30	30	33	21	29	26	37	30	40	42	38	52	47	46	42	24	20	35	41	33	28	31	31.9
CAHOKIA	MAX	49	39	31	37	43	59	58	37	30	35	37	37	39	33	50	47	49	50	56	61	75	68	66	75	52	36	46	47	50	38	45	47.6
	MIN	27	20	18	17	20	31	33	28	21	21	30	30	21	21	28	22	30	35	39	38	46	46	47	43	23	21	27	35	31	26	26	29.1
CAIRO WSO CI	MAX	48	33	38	40	52	61	62	40	38	40	46	45	37	40	47	53	56	51	61	71	68	67	69	67	47	50	66	60	46	44	50	51.4
	MIN	33	25	23	29	33	42	37	30	29	33	35	37	30	29	30	40	37	49	47	48	56	52	52	47	33	31	43	46	34	31	39	37.4
CARBONDALE SEWAGE PL	MAX	51	48	31	37	44	53	62	59	33	36	37	40	41	35	40	46	52	55	55	60	77	69	74	72	60	40	46	53	65	45	46	50.4
	MIN	31	22	19	16	16	25	31	25	20	26	31	31	26	25	17	18	29	33	43	44	50	52	46	46	29	22	24	32	35	29	29	29.7
CARLYLE RESERVOIR	MAX	46	37	29	34	40	51	57	41	33	37	36	40	41	33	41	48	56	56	53	58	68	72	61	72	54	33	45	47	49	38	42	46.7
	MIN	25	20	18	18	20	30	33	23	22	24	29	31	21	21	26	29	35	39	35	41	42	45	45	46	24	22	27	27	27	27	28	29.0
COBDEN 2 S	MAX	51	37	37	43	51	61	58	40	35	36	40	41	39	39	44	51	54	53	59	75	67	65	69	68	55	50	54	60	57	45	53	51.2
	MIN	32	21	16	17	21	35	37	25	20	28	31	34	25	26	20	35	30	42	45	40	55	49	42	50	28	21	38	42	30	27	34	32.1
DU QUOIN 1 NNW	MAX	49			40	53	63	59	40	36		38		40			59	56	55	59	74	73	65	75	69	52	46	47	61		45	52	54.4
	MIN			18	23	26	43	37	25	18		29		22			25	33	39	44	43	53	45	45	49	25	21	36		29	22	34	32.7
KASKASKIA R NAV LOCK	MAX	52	40	30	37	43	56	62	53	36	35	37	40	41	33	44	46	55	59	52	62	77	72	65	72	57	39	47	51	52	41	47	49.5
	MIN	32	23	19	19	18	29	36	27	26	25	29	31	24	21	24	19	30	31	41	44	45	49	46	38	26	23	24	36	33	28	26	29.7
MAKANDA 1 NW	MAX	50	34	37	45	53	62	59	41	35	35	41	40	40	40	47	52	55	55	60	77	71	65	71	68	54	48	54	61	47	46	55	51.5
	MIN	30	20	17	19	26	38	37	25	19	28	30	34	24	26	24	33	34	43	44	45	53	48	46	49	27	21	36	41	30	27	31	32.4
MARION 4 NNE	MAX	50	40	29	36	40	50	63	58	35	37	37	39	41	34	39	48	52	55	56	67	75	79	63	70	60	39	45	52	61	41	45	49.2
	MIN	30	23	17	16	11	24	36	25	19	19	30	32	25	25	20	20	31	38	44	44	43	51	44	45	29	19	23	36	35	27	27	29.3
NASHVILLE 4 NE	MAX	45	28	33	40	50	60	56	39	36	36	37	41	38	39	45	56	56	55	57	71	70	70	72	68	48	44	46	56	47	43	58	49.7
	MIN	26	25	19	20	27	35	36	24	23	28	30	34	22	26	25	35	37	40	42	41	52	50	45	46	25	22	34	40	32	27	31	32.2
SPARTA	MAX	48	34	35	42	53	61	57	41	35	37	37	39	40	39	42	48	57	56	54	60	76	76	65	72	69	49	46	47	52	46	46	51.0
	MIN	33	20	18	18	28	35	36	25	23	27	30	33	22	26	24	34	33	42	43	45	58	47	45	47	26	21	36	41	31	26	32	32.4
WATERLOO 1 WSW	MAX	40	30	37	43	58	58	53	41	36	36	40	40	34	43	51	57	60	49	62	78	75	65	74	63	47	48	48	58	49	46	62	51.0
	MIN	28	19	16	16	25	34	35	25	21	27	29	34	21	28	23	35	31	38	42	41	50	46	45	43	23	20	34	40	30	28	29	30.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS MARCH 1975

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
▪ ▪ ▪																																	
SOUTHEAST 09																																	
ALBION	MAX	46	35	35	40	50	59	58	38	37	37	45	44	42	39	47	52	55	56	54	52	54	68	70	68	68	45	46	56	56	40	58	51.2
	MIN	28	19	19	19	26	37	35	25	20	32	36	31	26	27	22	35	41	40	45	40	52	40	42	53	27	22	33	19	33	28	30	32.4
BROOKPORT DAM 52	MAX	45	35	40	44	50	58	60	41	39	40	42	48	42	41	46	52	53	51	58	58	58	66	67	63	62	48	53	58	58	44	50	51.7
	MIN	32	23	20	19	23	36	40	28	20	30	32	41	29	28	24	38	41	45	45	45	43	52	48	53	35	27	40	44	34	30	38	34.9
DIXON SPRINGS AGR C	MAX	50	39	36	42	49	61	59	38	35	38	39	41	43	35	47	52	55	54	58	59	58	68	70	66	57	47	55	58	57	43	51	50.9
	MIN	30	22	17	16	20	36	38	25	18	29	32	36	27	27	19	35	35	44	45	41	43	49	47	44	35	21	37	42	43	27	42	32.6
FAIRFIELD RADIO WFIW	MAX	45	36	28	34	37	50	60	52	36	39	37	43	44	35	39	45	52	55	58	54	58	71	68	71	62	43	45	48	57	41	42	47.6
	MIN	30	20	18	16	16	25	37	25	17	20	32	32	25	23	15	17	35	39	42	37	41	51	43	45	28	13	20	11	14	29	29	28.7
HARRISBURG	MAX	47	34	38	43	55	65	60	40	39	39	41	45	41	41	48	54	58	56	56	57	59	68	66	68	58	47	52	60	56	47	57	52.9
	MIN	31	22	19	17	21	42	38	27	21	29	32	36	28	28	22	35	34	41	43	48	44	51	44	53	40	24	45	42	44	29	34	33.4
MCLEANSBORO 2 ENE	MAX	46	37	28	35	38	51	63	54	35	36	36	40	42	34	38	44	52	57	55	53	51	70	61	71	59	34	44	48	59	41	42	47.6
	MIN	30	22	20	20	21	26	38	26	20	21	32	32	25	27	20	28	34	42	45	39	45	52	45	49	26	21	22	35	41	23	29	33.3
MT CARMEL 1 NNW	MAX																																
	MIN																																
MOUNT VERNON	MAX	48	39	28	35	40	51	60	52	45	38	34	43	41	36	43	45	55	56	54	57	72	72	61	73	63	37	47	47	59	43	43	48.1
	MIN	29	21	18	19	20	28	36	25	20	26	31	32	24	22	21	22	38	40	42	39	40	47	47	51	28	21	22	35	44	28	40	30.2
REND LAKE DAM	MAX	49	39	30	36	38	52	62	50	36	38	37	40	41	34	39	48	52	56	49	57	71	74	61	74	66	32	46	47	65	42	46	48.2
	MIN	30	22	18	18	20	27	39	26	23	25	31	32	25	25	21	26	34	39	42	42	43	49	45	49	28	24	24	39	44	21	28	30.8
ROSICLARE	MAX	41	36	38	43	52	63	61	39	38	45	44	47	42	39	47	56	56	55	56	54	73	72	74	67	62	47	57	58	67	44	54	52.4
	MIN	34	26	24	18	21	34	39	33	20	30	32	39	29	29	23	36	38	41	41	41	46	46	44	59	48	24	41	41	51	41	43	34.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

DAILY SOIL TEMPERATURES

ILLINOIS
MARCH 1975

STATION	DEPTH (IN)	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
URBANA	4	MAX	38	39	39	35	35	38	46	47	44	42	37	38	40	37	39	39	40	46	47	47	56	57	57	56	52	42	40	39	39	40	42	43.0
		MIN	31	31	30	30	29	30	34	32	31	30	33	32	32	31	30	34	37	36	38	41	40	45	47	49	40	38	37	37	37	37	37	35.4
	8	MAX	38	38	37	36	38	36	40	40	40	39	38	38	38	38	38	38	40	42	43	44	45	48	51	51	51	51	46	43	42	41	41	41.7
		MIN	37	37	36	36	35	36	36	40	39	38	34	38	38	37	38	38	40	42	43	44	45	48	49	49	46	43	42	41	41	41	40	40.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
DIXON	SNOWFALL							1.9			1.5																					
	SN ON GND	5	5	5	5	5	4	6	5	5	6	5	5	4	4	3	2	2														
FREEPORT WASTE WTR PLT	SNOWFALL							7.0			1.3		T																			
	SN ON GND	4	3	3	2	2	2	9	9	9	12	7	6	6	5	4	4	3	2	2					T	T	T	T	T	T	T	
GALVA	SNOWFALL							.5			2.5																					
	SN ON GND	4	4	4	4	4	4	3	2	2	5	4	3	3	3	3	1	T	T	T					T	T	T	2	T	T	T	T
MOLINE WSO AP	SNOWFALL					T	2.4	.4		.8	1.2	T	T																			
	SN ON GND	2	2	2	2	1	1	1	T	T	2	1	T	T	T	T	T	T							M	4	T	5	T	T	T	T
	WTR EQUIV	.7	.7	.7	.6																											
MORRISON	SNOWFALL					.3		5.0			1.0			1																		
	SN ON GND	2	2	2	1	1	1	3	2	2	2	2	1	1	1	1	1	1														
ROCKFORD WSO AP	SNOWFALL		T			T	5.5	T	T	.2	.4	T																				
	SN ON GND	3	3	2	2	2	1	5	5	4	5	5	3	3	3	3	2	T	T	T	T				M	T	T	T	T	T	T	T
	WTR EQUIV	.9	.8	.8	.6			1.4	1.4	1.2	1.2	1.2	.9	.9	.9	.9	.7															
NORTHEAST 02																																
ANTIOCH 2 NW	SNOWFALL			T			1.2	4.2	T		1.0	T	.4																			
	SN ON GND	2	2	2	2	1	2	5	5	5	6	5	5	5	5	5	4	3	1	T	T					T		T	T	T	T	T
AURORA COLLEGE	SNOWFALL							.1	T		1.8		T	T																		
	SN ON GND	1	1	1	T			T	T	T	2	T	T	T											T	T	T	T	T	T		
CHICAGO O'HARE WSO AP	SNOWFALL		T				1.0	2.7	T	T	.8	T																			
	SN ON GND			T				T	T	T	1	T														T	T	T	T	T	T	
	WTR EQUIV																									T	T			T		
CHICAGO MIDWAY WSO AP	SNOWFALL		T	T			.2	.3	.3	.3	1.2	T	T																			
	SN ON GND							T	T			T													1.5	.1	T	T	T	T	T	
	WTR EQUIV																													T		
DE KALB	SNOWFALL					.1					1.5																					
	SN ON GND	3	3	3	3	3	3	6	5	3	4	3	2	2	1	1	1	T	T	T					1	1.3	T	T	T	T	T	-
OTTAWA	SNOWFALL							.5			1.6																					
	SN ON GND										1	T														T		T				
PARK FOREST	SNOWFALL		.																													
	SN ON GND			-				.		-		-																				
WEST 03																																
LA HARPE	SNOWFALL										3.0																					
	SN ON GND	3	2	2	2	1	T	T	T	T	3																					
MONMOUTH	SNOWFALL							T			2.0																					
	SN ON GND	4	4	4	3	2	1	1	1		1	1	1	1											T	T	T	T				
QUINCY FAA AP	SNOWFALL	T	T							2.5	.5																					
	SN ON GND	3	3	3	3	2	1	T	T	T	3	2	1	T	T	T	T								T	T	T		T	T	T	
CENTRAL 04																																
BLOOMINGTON NORMAL	SNOWFALL		T	T					T		2.0	T																				
	SN ON GND										1	T													T	T	T			T		
DECATUR	SNOWFALL	-	-	-	-	-	-	-	.				-	-																		
	SN ON GND	-	-	-	-	-	-	-	-																							
LINCOLN	SNOWFALL										2.0																					
	SN ON GND										2															T	T					
PEORIA WSO AP	SNOWFALL	T	T					T		1.3	1.4																					
	SN ON GND	1	1	T	T	T	T	T			3	1	T	T	T										T	T	T	.8	T	T		
	WTR EQUIV										.2																	1				
EAST 05																																
HOOPESTON	SNOWFALL		T						T		1.8	T																				
	SN ON GND										2	T														T	.3			T		
KANKAKEE WTR POLL CTL	SNOWFALL								1.0		2.0																					
	SN ON GND								1		2	1													1.0	1	T					
PIPER CITY 3 SE	SNOWFALL		T						T		2.3																					
	SN ON GND								T		2	T													T	T	T	.5		T	T	
PONTIAC	SNOWFALL										2.5	T																				
	SN ON GND										2	1	T												T	T	T	T				T
URBANA	SNOWFALL		.3							.9	1.9																					
	SN ON GND			T							3	T													T	T	T			T		
WEST SOUTHWEST 06																																
CARLINVILLE	SNOWFALL	T	T								3.4																					
	SN ON GND										2	T													T							
SPRINGFIELD WSO AP	SNOWFALL	T	T					T	T	2.4	1.2																					
	SN ON GND		T								3	1	T	T											T	.5	T	.4		T	T	
	WTR EQUIV																										T					
WHITE HALL 1 E	SNOWFALL	T									4.0																					
	SN ON GND																															
EAST SOUTHEAST 07																																
NEWTON 6 SSE	SNOWFALL			T							4.0				1.0																	
	SN ON GND			T							4				1												T					
SALEM	SNOWFALL	T	T								5.0				1.0																	
	SN ON GND										5	1			1										T		T		T			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Libraries

SNOWFALL AND SNOW ON GROUND

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
TUSCOLA	SNOWFALL								T	2.5	T	2	3.5		2	1									1.0	1.0					
	SN ON GND								3	3	3		4		2										1	2					
VANDALIA 2 NW	SNOWFALL		T								T															.5					
	SN ON GND		T								T															1					
WINDSOR	SNOWFALL						1.0		.5	.5	T		1.5												1.0	.5					
	SN ON GND						1	1	1	1	1		1	1	1	T									1	2					
SOUTHWEST 08																															
ANNA 1 E	SNOWFALL						.2			T															1.3						
	SN ON GND																								1						
BELLEVILLE SO ILL UNIV	SNOWFALL																								4.0						
	SN ON GND																								4	T					
CAIRO WSO CI	SNOWFALL						T																		.8						
	SN ON GND																									T					
SOUTHEAST 09																															
ALBION	SNOWFALL									T															2.0	1.0					
	SN ON GND									T															1						
GOLCONDA DAM 51	SNOWFALL						T			T																1.0					
	SN ON GND						T			T																1					
HARRISBURG	SNOWFALL						1.0			1.0															1.0	T					
	SN ON GND						1			T															1						
MOUNT VERNON	SNOWFALL																									1.0					
	SN ON GND																									1					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	6P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS 1 SW	0082	03	WARREN	4	41 04	90 34	673				C	ALEXIS MUN SERVICES
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	CHARLES H SCHUBACH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	EDWARD L. SCHUTTE
AURORA COLLEGE	0338	02	KANE	1	41 45	88 21	690	7P	7P		H	AURORA COLLEGE
AVON 5 NE	0356	03	FULTON	1	40 43	90 22	640		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	800	MID	MID			FREDERICK WUJCIK
BARRY	0445	06	PIKE	4	39 41	91 03	710		7A			MRS JESSIE M ROBERTS
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	450		7A			WRMS RADIO
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	SIU BELLEVILLE RES CNTR
BELVIDERE 1 E	0583	02	BOONE	6	42 15	88 50	815				C	LEON R MOSS
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			NORMAN D. MELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILLINOIS STATE UNIV
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO CI R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 10	390	7A	7A			HUGH B BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLINVILLE NO. 2	1284	06	MACOUPIN	1	39 17	89 53	621				C	WILLIAM J. PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A	C	U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BOHLEBER
CENTRALIA	1386	08	MARION	2	38 31	89 07	510		7A			JAMES E GLASGOW
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		MID			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 10	680	6P	7A			DALIAS A PRICE
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	02	COOK	3	41 40	87 36	593				C	CHICAGO SANITARY DIST
CHICAGO C WTR FILT PLT	1523	02	COOK	3	41 54	87 36	640				C	CHICAGO WATER PUR DIV
CHICAGO GRANT PARK	1526	02	COOK	3	41 53	87 37	600	MID				JOHN GRUBER
CHICAGO MAYFAIR PUMP	1542	02	COOK	3	41 58	87 45	647				C	CHICAGO WATER PUR DIV
CHICAGO O'HARE WSO AP R	1549	02	COOK	1	41 59	87 54	658	MID	MID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PUMP	1552	02	COOK	3	41 42	87 38	659				C	CHICAGO WATER PUR DIV
CHICAGO RACINE PUMP	1557	02	COOK	3	41 49	87 39	640				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFF	1562	02	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S WTR FILT PLT	1564	02	COOK	3	41 45	87 33	611				C	CHICAGO WATER PUR DIV
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 43	600				C	CHICAGO WATER PUR DIV
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	12M	12M		C	UNIVERSITY OF CHICAGO
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	87 45	607	MID	MID		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	FRANK K. STANFORD
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	695		4P			R. E. PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	5P	5P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	MRS ETHELDA C SWIGART
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	NORTHERN ILLINOIS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	690	6P	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	540	4P	4P		C	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 1 NNW	2483	08	PERRY	4	38 00	89 15	410	5P	5P			RADIO STATION WDQN
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRILE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA M. GEBHART
EFFINGHAM 3 W	2687	07	EFFINGHAM	7	39 08	88 37	601	7P	7A		C	WILLIAM H ROSSO
ELGIN	2736	02	KANE	1	42 02	88 16	758		7A			MISS MYRTLE E. SPIEGLER
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	7A	7A			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	730	7P	7A		C	MRS NORAH YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P			V A HALE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
FOX RIDGE STATE PARK	3142	07	COLES	7	39 24	88 09	703				C	FOX RIDGE STATE PARK
FREEPORT WASTE WTR PLT	3262	01	STEPHENSON	6	42 18	89 36	750	7A	7A		C H	FREEPORT WASTE WTR PLT
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7A	7A		C	U S CORPS OF ENGINEERS
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	770		8A			DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 03	855	7A	7A		H	RAIMASON F. SMITH
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 22	88 28	505	7A	7A			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	655		7P			MRS EDNA H BROKATE
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 53	91 02	538		7A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST IHNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			GERTRUDE W ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 31	367		7A			EDMUND E KUNCE
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				C	WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	540		7A			DAVID L OWEN
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A			HOWARD E. STAFFY
HARDIN	3850	06	CALHOUN	1	39 09	90 37	440		5P			ORVILLE H. JOHNES
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A		C	CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	5P	5P	5P		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	MONTGOMERY	2	39 09	89 30	720	6P	7A			MRS RICHARD T PATTIE
HOOPESTON	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	610	7A	7A		C	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543		MID			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 33	88 05	550	6P	6P			ILL ST CORRECTIONAL CTR
KANKAKEE WTR POLL CTL	4603	05	KANKAKEE	1	41 08	87 53	642	7A	7A		C H	KANKAKEE WTR PO CTL CTR
KASKASKIA R NAV LOCK	4629	08	RANDOLPH	4	37 59	89 57	380	7A	7A		C	U S CORPS OF ENGINEERS
KEITHSBURG	4655	01	MERCER	4	41 06	90 57	550		7A			BEN G NYLIN
KEWANEE 1 E	4710	01	HENRY	1	41 15	89 54	780	9A	9A			KEWANEE SEWAGE PLANT
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
KINCAID	4739	06	CHRISTIAN	1	39 35	89 25	600		7A			RUDOLPH J KINK, JR
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS. O.B.PACE, JR.
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	700	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	870				C	BOYCE D HUMPHREYS
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	460		7A			ILL DEPT-TRANSPORTATION
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LINCOLN LOG CABIN PK	5089	07	COLES	7	39 23	88 12	655				C	CLOSED 2/24/75
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	450				C	JAMES F. MORGAN
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	610		7A			VERNE GEER
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 36	820	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 23	640				C	TRUDY M ENGLISH
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	7A	7A			MRS MILDRED K MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		MID			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	575	5P	5P			ERNEST THOMAS PINE
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		C	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742				C	ORVILLE W GULLANG
MCLEANSBORO 2 ENE	5515	09	HAMILTON	5	38 06	88 30	480	7A	7A			RICHARD G BROWN
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			M. F. DODGE
MINONK 3 NE	5712	04	LA SALLE	1	40 56	89 00	750	6P	6P			MISS KAY GASPARDO
MOLINE WSO AP R	5751	01	ROCK ISLAND	6	41 27	90 30	582	MID	MID		C HJ	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M. FINLEY
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 35	645		7A			MRS. LUCILLE A BUCHANAN
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARD
MT CARMEL 1 NNW	5893	09	WABASH	7	38 26	87 46	485	7A	7A		C	GORDEN R. GILLETTE
MOUNT CARROLL	5901	01	CARROLL	4	42 06	89 59	700	4P	8A			LAWRENCE IRWIN

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL SEE NOTES	
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARRINER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		6P			ALVA BROWN
MOUNT STERLING	5935	03	BROWN	1	39 [illegible]	90 46	720		5P			THOMAS J SCHNEIDER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 52	479	7A	7A		H	ROBERT MOORHOUS
MOWEAQUA	5950	07	SHELBY	2	39 [illegible]	89 02	615	6P	6P			MRS. MARY A. DOOLEY
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 22	[illegible]				C	[illegible] WILLIAMS
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	[illegible]	6P	6A			DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			U S CORPS OF ENGINEERS
NEWTON 6 SSE	6159	07	JASPER	2	38 55	88 07	[illegible]	7A	7A		C H	DELBERT E HEMRICH
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 16	680				C	CARL C KEELE
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 21	88 51	480	5P	5P		H	ROBERT J LITTLE
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A			CEDRIC E SCHUMACHER
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730				C	[illegible] ELECTRIC COOPERATIVE
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	680	7P	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A			ROBERT G. WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WSO AP R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	NATL WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		6P			MRS NANCY L. WELSH
PERU 2 W	6753	02	LA SALLE	1	41 20	89 09	615	5P	5P			WAYNE ELLBERG
PETERSBURG 3 SSW	6760	04	MENARD	1	39 58	89 52	640		7A			GEORGE H BECKER
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	640	6P	7A		C H	MRS DELLA MAE BORK
PITTSFIELD NO 2	6837	06	PIKE	4	39 37	90 48	670				C	CITY-PITTSFIELD SEW PLT
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A			ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	700	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN	7014	01	WHITESIDE	6	41 40	89 57	610				C	[illegible] BRADLEY
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AP	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		7A			MR. [illegible] L. NEWHOUSE
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	7A	7A		C	RANTOUL LIGHT DEPT
RED BUD	7157	08	RANDOLPH	2	38 13	90 00	450		5P			OLIN F. KETTELKAMP
REND LAKE DAM	7187	09	FRANKLIN	4	38 02	88 59	455	8A	8A		C	U S CORPS OF ENGINEERS
ROCHELLE 6 NW	7349	01	OGLE	6	41 56	89 11	820	6P	6P			FRANK HUFFSTATLER
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		8A			MRS HARRIET L REID
ROCKFORD WSO AP R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	NATL WEATHER SERVICE
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	400	6P	6P			KENNIS H WALLACE
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 33	660	7A	7A			CITY OF RUSHVILLE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655				C	CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SKOKIE N SIDE TR WORKS	7990	02	COOK	3	42 01	87 43	600				C	CHICAGO SANITARY DIST
SPARTA	8147	08	RANDOLPH	4	38 08	89 43	520	6P	6P		H	GLENN I COFFEY
SPARTA NO. 2	8151	08	RANDOLPH	4	38 07	89 43	500				C	B E LATTA
SPRINGFIELD WSO AP R	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID	6P	C HJ	NATL WEATHER SERVICE
STICKNEY W SIDE TR WKS	8278	02	COOK	3	41 49	87 45	640				C	CHICAGO SANITARY DIST
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1020	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKO
SULLIVAN 1 SSW	8389	07	MOULTRIE	2	39 35	88 37	690				C	MERLE E LASH
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	6P	6P			ORVILLE L. WEAVER
TOULON	8630	04	STARK	1	41 05	89 52	765		6P			E H DODEN
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	C H	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		MID			U S CORPS OF ENGINEERS
VANDALIA 2 NW	8781	07	FAYETTE	2	38 59	89 07	540	7A	7A		C H	KEN C RITTER
VIRDEN 1 N	8860	06	SANGAMON	1	39 31	89 46	675	6P	6P			WARREN LAIR
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P			[illegible]
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	5P	8A			EUGENE L. MC MURTRY
WATERMAN 1 ESE	9010	02	DEKALB	6	41 46	88 45	790				C	DONALD J LEIVING SR
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Digitized by University Library

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	450		7A			MRS BRENDA D HIATT
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAFF
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	445				C	CITY OF WEST SALEM
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	SP	SP			MORTON ARBORETUM
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	SP	SP		H	WHITE HALL PUMPING STA
WILCOX	9274	07	CLAY	7	38 36	88 19	460		7A			HUGH G LYNN
WINDSOR	9354	07	SHELBY	2	39 26	88 36	685	6P	6P		H	ORRIS A SENG
YATES CITY	9816	03	KNOX	1	40 47	90 01	575				C	ORA L. BELL
CLOSED STATIONS												
LINCOLN LOG CABIN PK	5089	07	COLES	7	39 23	88 12	655				C	CLOSED 2/24/75
NEW STATIONS												
FOX RIDGE STATE PARK	3142	07	COLES	7	39 24	88 09	703				C	FOX RIDGE STATE PARK

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURES TABLE: Max and min for 24 hours ending at 7 a.m. from Palmer dial type thermometer. Flanagan silt loam under bluegrass sod. Degree of slope 5 percent to SE.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $4.50 a year for each section including annual summary; $4.70 additional for foreign mailing; 35¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Hoggard
Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE

U S DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

POSTAGE AND FEES PAID
U S DEPARTMENT OF COMMERCE
COM 210



THIRD CLAS



APRIL 1975 VOLUME 80 NUMBER 4

Climatological Data

ILLINOIS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	QUINCY	86	DATE 1
LOWEST TEMPERATURE:	WALNUT	[illegible]	DATE 04
GREATEST TOTAL PRECIPITATION:	PEOTONE	9.68	
LEAST TOTAL PRECIPITATION:	ILLINOIS CITY DAM 16	1.95	
GREATEST 1 DAY PRECIPITATION:	KANKAKEE WTR POLL CTL	4.[illegible]	DATE 19
GREATEST TOTAL SNOWFALL:	ELGIN	13.0	
GREATEST DEPTH OF SNOW OR ICE:	ELGIN	12	DATE 03

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION								
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01 - .09	.10 - .49	.50 - .99	1.00 - 1.99	2.00 AND OVER	TOTAL	PERCENT OF POSSIBLE SUNSHINE	AVERAGE SKY COVER (TENTHS)
CAIRO WSO CI	-	-	-	37	SW	18			-		2	2	4	3	0	0	11	68	
CHICAGO O HARE WSO AP	3	3.5	12.8	39++	24	18	76	80	59	61	4	5	3	1	2	0	15		7.1
CHICAGO WSO AP	4	2.9	11.1	35	W	19	69	75	58	60	5	7	2	1	2	1	18	57	6.9
MOLINE WSO AP	8	3.3	12.5	35	W	19	74	78	56	59	6	3	4	1	1	0	15	58	6.7
PEORIA WSO AP	8	2.7	11.5	32	W	18	72	80	58	58	5	4	1	1	2	0	13	46	6.9
ROCKFORD WSO AP	7	3.4	11.0	32++	26	19	72	78	57	57	9	3	4	0	1	0	17		7.1
SPRINGFIELD WSO AP	11	2.4	12.4	38	NW	23	76	83	57	59	5	6	3	1	1	0	16	49	6.6

CLEMSON UNIVERSITY LIBRARY
JUL 1 1975
SCI., TECH. & AGR. DIV.

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
APRIL 1975

STATION	TEMPERATURE													PRECIPITATION									
									NO. OF DAYS									SNOW, SLEET			NO. OF DAYS		
									MAX.		MIN.												
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
* * * NORTHWEST 01																							
ALEDO	57.3	M	M		79	17	11	4		0	1		0	2.75	- 1.17	.99	24		4	2	6	2	0
DIXON	55.3	35.2M	45.3M	- 5.2	76	23+			579	0	0	14	0	4.23	.79	1.81	28	7.8	M	3	8	2	1
FREEPORT WASTE WTR PLT	51.2	32.5	41.9		76	24	16	5	689	0	2	16	0	1.96		.74	28	3.0	3	3	5	1	0
FULTON DAM 13	51.7	34.8	43.3	- 6.8	76	18	19	4	647	0	2	11	0	2.96	- .43	1.50	27	5.5	5	3	4	2	1
GALVA	53.9	34.4	44.2	- 7.2	77	30	11	4	621	0	2	13	0	5.40	1.49	1.60	19	9.0	9	3	9	5	1
GENESEO	53.9	34.8	44.4		78	17	13	4	612	0	2	12	0	3.85	.11	1.31	27	8.5	9	2	5	3	1
HENNEPIN POWER PLANT	56.4	34.3M	45.4M		78	30+	13	4	573	0	1	13	0	4.80		1.93	24				5	4	2
KEWANEE 1 E	53.0	34.0	43.5	- 7.9	78	18	13	4	639	0	2	14	0	4.60	.59	1.72	19	8.5	9	3	9	2	1
MOLINE WSO AP R	54.6	35.6	45.1	- 5.5	79	17	9	4	593	0	2	12	0	2.88	- .94	1.03	23	6.2	5	3	6	2	1
MORRISON	56.3	35.2	45.8	- 5.0	76	23	12	4	570	0	1	14	0	3.25	- .49	1.25	27	7.0	4	3	8	1	1
MOUNT CARROLL	54.9	32.3	43.6	- 6.0	75	24	11	4	635	0	0	14	0	3.31	- .15	1.50	27	4.8	4	3	7	2	1
PAW PAW	50.4	32.7	41.6		75	18	10	4	697	0	2	13	0	6.71	2.80	2.00	28	11.0	10	3	9	M	3
ROCHELLE 6 NW	54.9	33.7	44.3		77	29	12	4	610	0	0	14	0	3.13	- .40	1.22	27	6.9	5	2	6	2	1
ROCKFORD WSO AP //R	52.1	32.9	42.5	- 5.7	77	23	9	4	668	0	2	14	0	2.39	- 1.46	1.23	27	4.6	4	4+	5	1	1
STOCKTON	53.1	32.6	42.9		73	23+	11	3	658	0	1	15	0	3.27		1.43	27				6	2	1
TISKILWA	57.7	35.3	46.5		78	18+	9	4	551	0	1	12	0	5.83	1.77	1.72	18		9	3	7	M	2
WALNUT	55.7	34.2	45.0	- 5.9	77	17	8	4	596	0	1	14	0	5.20	1.11	2.16	27	7.2	4	3+	8	3	1
DIVISION			44.1	- 6.1										3.91	.20			6.9					
* * * NORTHEAST 02																							
ANTIOCH 2 NW	49.3	30.2	39.8	- 7.9	75	24	15	S	752	0	1	17	0	3.63	.27	1.28	28	8.0	8	3	6	3	1
AURORA COLLEGE	56.6	32.7	44.7	- 4.4	77	30+	14	S+	602	0	0	13	0	6.30	2.86	2.25	27	9.0	9	3	7	3	2
BARRINGTON	50.8	M			74	30				0	2		0	3.79		1.85	27	8.0	8	2	6	3	1
CHICAGO GRANT PARK	47.8M	36.7	42.3M		75	29	22	3	670	0	2	9	0										
CHICAGO O'HARE WSO AP R	51.7	34.8	43.3	- 5.5	76	29	13	4	643	0	1	11	0	5.50	2.12	1.91	18	11.1	11	3	6	3	2
CHICAGO UNIVERSITY //	52.3	37.1	44.7	- 4.2	78	30	21	4	603	0	0	10	0	6.22	2.46	2.28	19		8	3	10	4	2
CHICAGO MIDWAY WSO AP //R	51.2	35.8	43.5	- 6.4	76	29	16	4	638	0	1	12	0	7.84	4.09	3.83	18	10.0	10	3	6	4	3
DE KALB	54.0	33.6	43.8	- 4.8	73	29+	13	4	628	0	1	14	0	4.32	.90	1.54	27	8.8	11	3	8	3	1
GEBHARD WOODS ST PARK JOLIET	53.9M	33.2	43.6M		78	18	16	M	635	0	0	15	0	5.77		2.00	19	3.0	3	3	6	4	2
MARENGO	53.7	32.4	43.1	- 5.0	75	23	14	4	653	0	0	16	0	4.41	.99	1.70	27				8	4	1
OTTAWA	58.5M	35.9M	47.2M	- 4.7	78	29+	13	4	529	0	0		0	6.67	2.41	2.49	18	4.0	3	3	7	4	3
PARK FOREST		33.6	M				19	5+		0		13	0	5.98	1.75	1.58	2	7.0	4	2	6	5	3
PERU 2 W																							
WAUKEGAN 4 WSW	47.9	32.0	40.0	- 7.0	75	30	17	5+	742	0	1	16	0	3.46	- .03	1.41	28	9.5	9	3	5	3	1
WHEATON 3 SE	55.7	31.7	43.7		77	29	13	5	633	0	0	17	0	6.20	2.55	1.80	18					4	3
DIVISION			43.3	- 6.1										5.39	1.68			7.8					
* * * WEST 03																							
GALESBURG	55.8	36.6	46.2		79	17	11	4	555	0	1	10	0	D 5.66	1.74	2.39	18	7.3	7	2	5	3	2
GOLDEN 1 NW	61.8	39.8	50.8		81	17	17	3	421	0	0	8	0	3.03	- .90	.81	2	T	0		8	2	0
LA HARPE	59.6	34.5	47.1	- 5.5	81	17	9	M	534	0	0	13	0	3.50	- .46	1.04	19	4.0	4	3	M	4	1
MONMOUTH	58.4	37.0	47.7	- 4.1	79	17	13	4	514	0	0	10	0	4.25	.46	2.44	18	4.5	3	2	6	2	1
QUINCY	63.7	42.4	53.1	- 1.7	86	17	18	3	371	0	0	6	0	4.13	.22	1.53	18	.8	1	2	6	4	1
QUINCY FAA AP	60.0	40.8	50.4		82	17	19	3	436	0	0	6	0	4.00	.12	1.80	23	.6	1	3	M	3	1
RUSHVILLE	62.6	38.8M	50.7M	- 2.7	81	17			420	0	0	7	0	3.82	- .58	1.35	18				6	3	1
DIVISION			49.4	- 3.5										4.06	.03			2.9					
* * * CENTRAL 04																							
BLOOMINGTON NORMAL	58.9	37.6	48.3	- 4.6	78	28+	19	4	500	0	1	11	0	3.69	- .59	1.24	19	1.0	T	3	8	2	1
CHENOA	57.9	35.5	46.7		81	17	18	4	542	0	0	14	0	4.69		2.02	18	2.0	1	2	8	3	1
DECATUR	62.0	39.9	51.0	- 2.9	80	17	20	4	417	0	0	8	0	3.10	- 1.21	1.17	24				7	2	1
FARMER CITY	59.6	36.9	48.3		78	22+	20	M	499	0	0	12	0	3.86		1.47	24	.5	1	3	8	2	1
HAVANA POWER STATION	62.4	39.1M	50.8M		82	18+	22	4	417	0	0	8	0	4.29	.29	2.30	19	1.0	1	3	M	3	1
LACON 2 E	59.1	36.3	47.7		79	29+	13	4	517	0	1	13	0			2.25	18	T	0			2	2
LINCOLN	61.1	39.0	50.1	- 3.2	80	17	21	4+	445	0	0	9	0	2.85	- 1.44	1.17	24	T	T	3	8	2	1
MASON CITY 1 NW	59.6	39.4	49.5		79	17	20	3	458	0	0	8	0	3.24		1.02	18	T	0		8	3	1
MINONK 3 NE	57.4	36.0	46.7	- 4.6	79	17	18	4	547	0	1	13	0	3.47	- .75	.90	18	1.5	1	3	7	3	0
PEORIA WSO AP //R	57.3	36.7	47.0	- 4.3	80	17	17	4	534	0	1	10	0	3.92	- .44	1.42	2	1.6	2	3	4	3	2
PRINCEVILLE 1 N	58.3	37.3	47.8		80	22	17	3	508	0	1	11	0	4.80	.97	2.25	18	1.5	1	2	6	2	2
DIVISION			48.5	- 4.1										3.79	- .45			.9					
* * * EAST 05																							
DANVILLE	61.0	37.6	49.3	- 3.6	78	29+	20	M	468	0	0	10	0	2.66	- 1.28	.54	24		0		0	1	0
HOOPESTON	58.2	36.8	47.5	- 4.4	77	30	20	4	521	0	0	12	0	2.91	- 1.17	1.06	24	.5	T	3	5	3	1
KANKAKEE WTR POLL CTL	55.0	35.7	45.4		77	30+	21	M	584	0	0	12	0	7.84		4.65	19	2.0	2	3	5	3	2
PIPER CITY 3 SE	58.4	35.1	46.8	- 4.4	80	17	20	4	541	M	0	14	0	2.53	- 1.69	.93	3	1.5	1	3	M	2	0
PONTIAC	57.8	37.5	47.7	- 4.4	78	17	19	4	520	0	0	11	0	4.97	.81	1.68	19	3.0	3	3	6	3	2
RANTOUL	59.1	35.0	47.1		78	30+	20	5+	533	0	0	12	0			1.42	24	T	0				
URBANA	58.0	37.7	47.9	- 4.5	77	29+	22	4	508	0	0	10	0	3.08	- .98	.98	23	.3	T	3	7	2	1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
APRIL 19[illegible]

STATION	TEMPERATURE											PRECIPITATION									
										NO. OF DAYS									NO. OF DAYS		
										MAX.		MIN.									
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90 AND ABOVE	32 AND BELOW	32 AND BELOW	0 AND BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAILY	DATE	SNOW, SLEET	DATE	MAXIMUM DEPTH ON GROUND	.01 INCH OR MORE	.10 INCH OR MORE	.50 INCH OR MORE
WATSEKA 2 NW	56.6	35.1	45.9		75	1	20	4	654	0	0	14	1	2.94	- 1.61	.87	27	1.0	T	3	8	4	1
DIVISION			47.2	- 4.6										4.[illegible]	.28			1.2					
• • •																							
WEST SOUTHWEST 06																							
ALTON DAM 26	61.9	42.0M	52.0M		78	18	28	4+	385	0	0	4	2	.96		2.80	24	.0			8	4	1
CARLINVILLE	64.2	41.0	52.6	- 2.2	80	17	23	4+	411	0	0	7	1	4.18	.02	1.19	24	T	0		9	2	2
GRIGGSVILLE	62.6	38.4	51.0	- 3.4	82	17	18	3	417	0	0	9	3	3.37	[illegible]	1.44	24	.5	T	T	8	4	1
MILLSBORO 2 SSW	64.3	39.5	51.9	- 3.2	78	17	20	4+	398	0	0	8	2	4.60	.48	1.93	24	T	T	T	9	2	1
OAKSONVILLE	60.0	37.2	48.6	- 5.9	81	18	24	4	489	0	0	11	3	2.76	- 1.27	1.26	24	T	T	[illegible]	[illegible]	[illegible]	[illegible]
JERSEYVILLE 2 SW	64.4	41.1	52.8		80	17	24	4+	374	0	0	8	0	6.[illegible]		3.22	24	.0	0		8	4	1
PANA	63.0	40.7	51.9	- 2.6	78	22+	23	4	398	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.23	1.69	24	T	T	3	8	[illegible]	[illegible]
SPRINGFIELD WSO AP R	61.2	39.5	50.4	- 2.7	81	17	22	4+	435	[illegible]	[illegible]	7	[illegible]	[illegible]	- 1.25	1.54	23	.4	[illegible]	[illegible]	[illegible]	2	[illegible]
VIRDEN 1 N	63.3	41.3	52.3		79	22+	21	4+	395	0	0	9	[illegible]	4.66	.68	[illegible]	24	T	[illegible]		[illegible]	[illegible]	2
WHITE HALL 1 E	64.5	41.8	53.2	- 1.9	82	17	22	3	369	0	[illegible]	6	[illegible]	3.[illegible]	.46	[illegible]	23				[illegible]	2	1
DIVISION			51.7	- 3.0										4.[illegible]	.27								
• • •																							
EAST SOUTHEAST 07																							
CHARLESTON	63.0	40.6	51.8	- 2.5	78	28+	22	4	392	0	0	7	2	3.[illegible]	.06	1.95	24	T	0		[illegible]	2	[illegible]
EFFINGHAM 3 W	61.4	37.8	49.6	- 4.7	78	23	22	4	467	0	0	9	3	3.40	.42	1.38	24	T	0		6	[illegible]	[illegible]
FLORA 5 NW	65.1	41.2	53.3	- 2.8	81	22	25	4	357	0	0	8	0	4.[illegible]	.69	1.32	24	.[illegible]	[illegible]	[illegible]	[illegible]	4	2
MARSHALL 1 E	62.8	39.3	51.1		77	24+	23	4	412	[illegible]	[illegible]	9	0	[illegible]	- .27	[illegible]	19	.[illegible]	0		[illegible]	[illegible]	[illegible]
MATTOON	60.1	39.5	49.9		77	29+	22	4	444	[illegible]	[illegible]	8	[illegible]	4.91		[illegible]	[illegible]				7	[illegible]	[illegible]
MOWEAQUA	63.1	38.9	51.0		80	17	22	4	418	0	[illegible]	9	[illegible]	3.[illegible]		1.24	[illegible]	.0	0			2	[illegible]
NEWTON 6 SSE	61.2	39.3	50.3		78	24+	23	4	438	[illegible]	0	7	0	[illegible]	.03	2.16	24	.0	0		5	[illegible]	[illegible]
OLNEY 2 S	64.9	42.0	53.5	- 2.7	79	28+	23	4	368	0	[illegible]	[illegible]	[illegible]	4.4[illegible]	.22	1.38	[illegible]	[illegible]	[illegible]		[illegible]	4	[illegible]
PALESTINE	63.0	41.5	52.3	- 3.4	81	28	24	4	384	0	0	7	0	4.[illegible]	- .12	1.49	23	.0	0		[illegible]	3	[illegible]
PARIS WATERWORKS	62.1	40.3	51.2	- 2.6	79	29+	23	4	412	[illegible]	[illegible]	7	[illegible]	3.[illegible]	.23	1.20	24	T	0		7	[illegible]	[illegible]
SALEM	66.5	42.0	54.3		81	24	25	4	332	0	0	4	0	3.[illegible]		1.10	[illegible]	.[illegible]	0		[illegible]	3	[illegible]
TUSCOLA	62.1M	38.8M	50.[illegible]M		[illegible]	[illegible]	[illegible]	4	431	[illegible]	[illegible]	[illegible]	[illegible]	3.[illegible]	- .46	1.34	24				[illegible]	[illegible]	1
VANDALIA 2 NW	62.1	40.4	51.[illegible]		78	18	21	4	406	0	0	4	[illegible]	3.[illegible]		1.75	24	.0	0		[illegible]	2	[illegible]
WINDSOR	62.9	40.1	51.5	- 2.3	80	1	22	4	398	0	[illegible]	7	[illegible]	3.77	[illegible]	1.21	24	T	T	3	8	[illegible]	[illegible]
DIVISION			51.6	- 3.1										3.[illegible]	.01			T					
• • •																							
SOUTHWEST 08																							
ANNA 1 E	66.1	45.6M	55.9M	- 1.9	82	27	27	4	293	0	[illegible]	4	[illegible]	[illegible]	1.28	1.54	[illegible]	.0	0		[illegible]	[illegible]	[illegible]
BELLEVILLE SO ILL UNIV CAHOKIA	65.3	42.3M	53.8M		81	27+	24	4	[illegible]	[illegible]	0	[illegible]	[illegible]	4.57		1.45	[illegible]	.0	0		[illegible]	4	[illegible]
CAIRO WSO CI R	67.4	50.9	59.2	- 1.1	84	27	33	[illegible]	224	[illegible]	[illegible]	[illegible]	[illegible]	3.[illegible]	- .72	[illegible]	[illegible]	.0	0		7	3	0
CARBONDALE SEWAGE PL	65.6	41.9	53.8	- 4.1	82	28	26	12+	346	[illegible]	[illegible]	[illegible]	[illegible]	4.60	[illegible]	1.46	24	.0			[illegible]	[illegible]	2
CARLYLE RESERVOIR	62.6	41.5	52.1	- 3.8	78	30	24	4	386	[illegible]	[illegible]	[illegible]	[illegible]	3.[illegible]	.17	1.22	24	.0	0		7	3	1
COBDEN 2 S	66.9	45.6	56.3		81	27	25	4	286	0	[illegible]	[illegible]	0	4.[illegible]		1.50	23	.0	0		6	[illegible]	[illegible]
DU QUOIN 1 NNW	67.9M	44.6M	56.3M	- 1.2	82	27	24	4	294	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.84	1.61	23	.0	0		7	[illegible]	3
KASKASKIA R NAV LOCK	66.3	43.5	54.9		82	28	28	S+	318	[illegible]	[illegible]	[illegible]	[illegible]	3.[illegible]		1.27	24	.0			[illegible]	2	1
MAKANDA 1 NW	67.0	45.9	56.5		82	27	25	4	278	0	0	5	0	[illegible]		1.64	[illegible]	.[illegible]			[illegible]	4	2
MARION 4 NNE	64.4	42.0	53.2		81	28	25	4	359	0	0	[illegible]	0	4.63	.48	1.35	24	.[illegible]			[illegible]	4	[illegible]
NASHVILLE 4 NE	64.8	44.6	54.7		79	28+	25	4	320	0	0	[illegible]	0	[illegible]	1.27	2.17	24	.0	0		7	3	[illegible]
SPARTA	67.2	44.1	55.7	- 2.1	82	27	24	3	299	[illegible]	0	[illegible]	0	4.13	[illegible]	1.51	[illegible]	.0			6	[illegible]	[illegible]
WATERLOO 1 WSW	66.6	43.5	55.1		85	27	25	4+	315	0	[illegible]	[illegible]	[illegible]	4.52	.[illegible]	1.22	24	.0	0		[illegible]	[illegible]	3
DIVISION			55.2	- 2.4										4.66	.47			.0					
• • •																							
SOUTHEAST 09																							
ALBION	66.2	43.6	54.9		81	28	24	4	313	0	0	[illegible]	0	[illegible]	[illegible]	2.80	24	.0			[illegible]	4	[illegible]
BROOKPORT DAM 52	66.8	47.3	57.1		81	27	30	[illegible]	267	0	0	3	0	4.62	.27	[illegible]	[illegible]	.0	0			3	
DIXON SPRINGS AGR C	66.6	44.8	55.7		81	28+	25	4	299	0	0	[illegible]	0	5.94		[illegible]	[illegible]	.0	0				
FAIRFIELD RADIO WFIW	63.3	40.5	51.8	- 4.8	82	29	24	S+	394	0	0	8	[illegible]	[illegible]	[illegible]	4.11	24	T	0		5	[illegible]	1
HARRISBURG	68.8	44.9	56.9	- 1.7	85	27	26	4	279	0	0	7	0	4.[illegible]	.44	[illegible]	[illegible]	.0			5	[illegible]	[illegible]
MCLEANSBORO 2 ENE	62.9	42.1	52.5	- 5.3	79	29	26	4	374	0	0	8	0	[illegible]	2.48	3.01	24	.0			[illegible]	[illegible]	2
MT CARMEL 1 NNW	64.9M	42.0M	53.5M		81	28	22	4	[illegible]	0	[illegible]	5	0	[illegible]		1.63	24	.[illegible]	0		[illegible]	4	2
MOUNT VERNON	65.0	42.8	53.9	- 2.8	80	30+	26	S+	333	0	0	5	0	[illegible]	2.40	3.70	24	.0			9	4	1
RENO LAKE DAM	64.9	43.7	54.3		82	28	26	4	334	0	0	4	0	[illegible]		[illegible]	24	.0			[illegible]	4	2
ROSICLARE	67.4	45.5	56.5		83	27	27	4	284	0	0	4	0	5.10	.74	2.12	[illegible]	.0			6	4	1
DIVISION			54.7	- 2.9										[illegible].74	1.43			T				[illegible]	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

DAILY PRECIPITATION

ILLINOIS
APRIL 1975

DAY OF MONTH

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
ALEDO	2.75		.22	.09						.15	T	T			.03				.42					.65	.99			.13	.04	.03		
DIXON	4.23		.10	.89						.15	.04						.04			.39			.16	.17	.04			.24	1.81			
FREEPORT WASTE WTR PLT	1.96		.21	.32						T	T						.04		.02	.06	T		T	.23			T	.34	.74	T	T	
FULTON DAM 13	2.96		.04	.20						.02	.03	.02				T		.02	T	.02			.01	.30	T			1.50	.80		T	
GALENA 1 N	3.70		.20	.56						.03	.19	.01				T	.07		.07	.18			.02	.26	T		T	1.31	.72	T	.08	
GALVA	5.40		.05	.91						.13	T				.01	.01			.30	1.60	T	T	T	.62	.68	T		.57	.40		.12	
GENESEO	3.85		.88						.08	.11	T								.40					.98				1.31	.06	.03		
HENNEPIN POWER PLANT	4.80		T	.88			T	T			T								.25	1.08			.07		1.93			.51	.04	.01	.03	
ILLINOIS CITY DAM 16 //	1.95		.06	.27						.10	.03				T	.03			.36	.04	T		T	.43	.14			.23	.25		.01	
KEITHSBURG	2.17		.11	.46		T				.14		.04			.04	.02			.35	.08		.03		.70	.05			.04	.05		.06	
KEWANEE 1 E	4.50		.05	.30						.13	T	.01				T	T		.27	1.72	T	.03	T	.45	.81	T		.33	.39		.11	
MOLINE WSO AP R	2.88	T	.54						.22	.06	T	T			.01				.42	T		T		1.03			T	.44	.14	.02		
MORRISON	3.25		.30	.20						.25								15	.35	.05				.35	.02			1.25	.30		.03	
MOUNT CARROLL	3.31		.15	.27						.13	.11					.09			.05		T	.05		.36				1.50	.60		T	
NEW BOSTON DAM 17	2.70		.06	.47						.12	T	.02			T	.04				.37		.01		.34	1.04			.05	.18			
PAW PAW	6.71		.13	1.46						.80							.08	T	.32	1.18			.05	.31	.12			.22	2.00	.01	.03	
ROCHELLE 6 NW	3.13		.30	.04						.17					T		.07	T	.85	T		T	T	.23	.04			1.22	.21	T	T	
ROCKFORD 6 ENE	2.57		.02	.24						.05							.10		.12	.12	T	T	.05	.26				T	1.61			
ROCKFORD WSO AP //R	2.39	T	.42							.05	T				T	T	.04	01	.31	T		T		.21			T	1.23	.12	T	T	
STOCKTON	3.27		.75							.28					T		.04		.20	.05	T	T		.30	T		T	1.43	.22			
TISKILWA	5.83		.73	.23						.04	T				T				1.72			.03		.38	1.64			.88	.06		.12	
WALNUT	5.20		.46	.26						.10					T				.78	T		T	T	.47	.24	T		2.16	.72	T	T	
* * * NORTHEAST 02																																
ANTIOCH 2 NW	3.63		.09	.42						T		.01				T	T	T	T		57			25		.75			T	1.28	.25	.01	
AURORA COLLEGE	6.30		.74	.17						T							T	T	2.00			.03	.39	.38	.27			2.25			.07	
BARRINGTON	3.79		.52							.04					.06		.10		.55			.03		.29				1.85	.35	T		
CHANNAHON DRESDEN ISL	5.84		1.16	.03						.07							.02		1.22			T		1.44				1.77	.03	.02	.08	
CHICAGO O HARE WSO AP R	5.50	T	.99	.04						.03					T		.03	T	1.91	T		.17		.26				1.55	.40	.09	.03	
CHICAGO UNIVERSITY //	6.22		.41	.87							.05						.02	T	.35	2.28		T	.11	.29	.16			.58	1.00		.10	
CHICAGO MIDWAY WSO AP //R	7.84	T	1.13	.03						.03					T		.03	01	3.83	T	T	.04	.06	.75	T			1.60	.15	.06	.12	
DE KALB	4.32		.59	.29						T							.04	02	.75	.02		01	.02	.31	.10	.13		1.54	.46		.04	
ELGIN	4.75		.12	1.18							T					T	.05		.25	.77	.01		.15	.20	.02			.02	1.91	.04	.03	
GEBHARD WOODS ST PARK	5.77		.26	.78						.03	T								.02	2.00				.18	.73		03		1.74			
JOLIET BRANDON RD DAM	7.37		1.12	T						.01							.06		2.00			T	T	2.03			1.80	.32		.03	
JOLIET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LA SALLE 1 S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MARENGO	4.41		.60	.20						T							.12		.51			T		.28				1.70	.40		.60	
MARSEILLES LOCK	5.96		1.18	T						.12	.01								2.54			.02		.62				1.38		.09		
MORRIS	6.16		.19	1.06						.02	T						T			2.00	T		03	.22	.91			T	1.70		.03	
OTTAWA	6.67		1.00	.41						.08	.02								2.49	.02				.30	.68			1.46	.14		.08	
PARK FOREST	5.98		1.58	.26						.02							.06	T	1.38			T		.83				1.10		T	.75	
PEOTONE	9.68		.86	.07						.01					T		T		2.30	.45	T			.08	3.07			1.55	.55		.74	
PERU 2 W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
STREATOR 2 ENE	4.92		1.08	.26						.12	T								1.80	T		T		.16	.22			.92	.35		.01	
UTICA STARVED ROCK DAM	6.51		1.27	.02						.05	.02								2.10			.04		1.60				1.30		.10	.01	
WAUREGAN 4 WSW	3.46		.05	.59							.01					T			T	.71			.15	T	.48				1.41	.03	.02	
WHEATON 3 SE	6.20		1.18	.14						T					T	.10		T	1.80	.96		T		.33	.07			1.30	.12		.20	
* * * WEST 03																																
AVON 5 NE	2.72	03	.02	.63						.07					T	.11			.19	.44		T	T	.52	.32			.08	.31			
BENTLEY 1 E	3.58		.81	T					.01	.17	T		01		.20	.01	05		.69	.01	T		T	1.21	.32				.09			
CANTON 1 ESE	3.36		1.40	.10						.17					.07				.92				.07	.50	.38			.25				
GALESBURG D	5.66		.63D	05					.06	.06	.02	02			.02				2.39	.04				1.82		T		.10	.43	.02		
GLADSTONE DAM 18	3.19		.17	.32						.14	T	T			.03	T			.93	.43	T	T		.47	.65			T	.05			
GOLDEN 1 NW	3.03		.81	T						11	.12				.17		.05		.40	T				.67	.40				.30	T		
LA HARPE	3.50		.12	.58							10	T			.12				.40	1.04		.01		.59	.50				.01		.03	
MACOMB	2.78		.32	.52					T						.01				T		.01		T	1.01	.38			.08	.45			
MONMOUTH	4.25		.50	10						12		T			.08				2.44	.01				.47	.40			.03	.02	.08		
MOUNT STERLING	3.51		.68						.02	.15	.22	.04			.16	T	.10		.93	.10				.48	.63							
PAYSON	3.05		.24	.51						.07	.08				.11	T	.10		T	.20	.01			.56	1.15	.01			.01			
QUINCY	4.13		.84	.01					T	.18					.24		.09		1.53					.63	.52					.09		
QUINCY FAA AP	4.00		.68	T					.17	.20	T	T		T	.13		.09		.53	T				1.80	.27				.12	.01		
QUINCY DAM 21 //	4.79		.27	.53						.09	.11				.20	T	.08		T		2.00	T		.67	.73				T		.11	
QUINCY MEMORIAL BRIDGE	4.47		.28	.58						.10	.06				.22	.02	.08		.02	1.76	T			.57	.66	T			.01		.11	
RUSHVILLE	3.82		.40	.55						.20					T				1.35					.46	.86							
* * * CENTRAL 04																																
BLOOMINGTON WATERWORKS	2.95		.13	.50						.11						T			T	1.00			T	.24	.82	T			.13	T	.02	
BLOOMINGTON NORMAL	3.69		.48	.36						.10	T				02				.32	1.24			T	.57	.42	T		.11			.07	
CHEMOA	4.69		.83	.13						.05					T				2.02	.30			T	.20	.45	T		.55			.16	
CHILLICOTHE	2.96		T	1.30							03			T	T	T			.08	.27	.01		.02	.35	.26			.41	.22			
CLINTON 1 SSW	3.34		.08	.36						.08					.12				.09	.15				.65	1.15	.07		.28			.31	
DECATUR	3.10			.54						.12	.03				09	.15	.03		.01	.21				.39	1.17				.09		.27	
FARMER CITY	3.86		.06	.63						.15										.16				.25	1.47	.39			.36		.39	
HAVANA POWER STATION	4.29		.16	.70						.18	T	T			T	.08	04	T	T	2.30				.21	.62			T				
LACON 2 E	-	-	1.23																2.25	T	T	T	T	.38	.42			-		T		
LINCOLN	2.85		.03	.32						.18						.10	.05			.51	.01			.15	1.17	.01			.18		.16	
MACKINAW	4.46		.90	08						.17	.01				.06				1.91				02	.66	.42			.19			.04	
MASON CITY 1 NW	3.24		.43	.02						.21					.18		.04		1.02	.11				.55	.53			.15	T			
MINONK 3 NE	3.47		.80	.20															.90	.30	.05		.07	.27	.37			.51				
MOUNT PULASKI	3.46		.23	.11						13					11		.07		.07	.18				.86	.92	.05		.13	T		.59	
PEORIA WSO AP //R	3.92		1.42	T					.06	06	T				.05				1.28	T		T		.93				.11	.01		T	
PETERSBURG 3 SSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PRINCEVILLE 1 N	4.80		1.00	.12						.07									2.25	.02			.04	.39	.40			.48	.03			
TOULON	4.74		.35	.46						12					T				1.65	T				.43	.80			.53	.41	T		
* * * EAST 05																																
DANVILLE	2.66		.23	.18											03				.16	.29			T	.41	.54	.33		.39	.04		.06	
DANVILLE SEWAGE PLANT	3.48			.46						01						.03				.53			.01	.15	1.10	.46	.22		.50		.02	
GIBSON CITY	2.32		.60	14						01									03	T				.39	.39			36		.10	.30	
HOOPESTON	2.91		T	60					T	T						T				.34	.05		T	02	1.06		T		.74	T	.10	
KANKAKEE WTR POLL CTL	7.84		.02	95					05	12									T	4.65				.08	.30				1.67	T		
MONTICELLO MO 2	3.03			.32						.01						.12			.11	.36		T		.08	1.02	.13	.07	T	.41	.08	.32	
PIPER CITY 3 SE	2.53		T	93						06						T			T	.26	.06		.02	.09	.40	T			.68	T	.03	
PONTIAC	4.97		.37	.95						.08									.01	1.68			.07	.14	.40				1.27			
RANTOUL	-			.65						T						T		T		-			T		1.42	.24			.45		.27	
SIDELL	3.42			.41						02										.51	T	T		.24	1.66	.23			.17		.18	
URBANA	3.08		.36							.02					.02				.41			.02	T	.98		.72		.22				
WATSEKA 2 NW	2.94		.58	.20						.07										.30			.17	.19	.30			.87	.26		.14	.19	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ILLINOIS
APRIL 1975

WEST SOUTHWEST 06

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALTON DAM 26	5.96			.07						.08					.22	.18	.37	.08		.51				2.40	.37					.66	
BARRY	5.77		.07	.50						.11	.46				.10	.09	.11		.01	1.40			.75	2.10	.05			.02			
BEARDSTOWN	4.46		.08	.46						.15	.20	T			.02	.11	.05		.02	2.15			.31	.93							
BLUFFS	3.31		.43	.04						.18	.04	.03				.05	.18		.61	.22			.41	1.04				T		.08	
CARLINVILLE	4.18		.20	T						.20						.11	.14		.39	.01			1.04	1.16	.36			T		.37	
EDWARDSVILLE	6.03			.25						.07					.14	.21	.21			.14			.47	3.25	.27					.72	
GRAFTON	5.54			.19						.13					.17	.05	.25	.07		.32			.50	3.12	.42					.32	
GREENVILLE 1 E	5.89			.17											T	.11	.15			.72			.40	3.70	.34					.30	
GRIGGSVILLE	3.92			.52						.08	.15				.12	.06	.12		.03	.53			.68	1.44	.04					.15	
HARDIN	-	-	-	-	-	-	-	-	-	-																						
WILLSBORO 2 SSW	4.60			.39						.13	.05				.05	.24	.13		T	.18			.36	1.83	.40					.44	
JACKSONVILLE	2.76		T	.26		T				.28	.07				.02	.09	.08		.01	.09			.21	1.24	.01					.38	
JERSEYVILLE 2 SW	6.52			.17						.32		T			.16	.04	.08		.03	.82	T		.70	3.22	.34			T		.64	
KIMCAID	4.00			.18	.08					.05	.21				.10	.26	.08	T		.22			.34	2.26	.08					.14	
MEDORA	5.80		.24							.15					.21		.14		.65	.07			1.23	1.97	.37			.01		.78	
MOUNT OLIVE 1 E	5.17			.30											.31	.11				.23			.74	2.42	.44					.52	
PANA	3.68			.38						.11	.04	T			.08	.12	.04	T	T	.17	T		.38	1.69	.23			T		.36	
PLEASANT HILL	3.55		.20	.02				T		.06					.12		.11		.04				1.35	1.27	.43			.01	T	.14	
SPRINGFIELD WSO AP R	2.89		.23	.01				.05		.08		T			.06		.07		.15	T			1.54	.13	T		T	T	.56	.05	
VIRDEN 1 N	4.66		.32	T						T	.62	T			.17		.02		T	.13			1.15	1.64	.17			T		.44	
VIRGINIA	3.12		.51	.04						.27	.12	.01			.08				.82	.13			.55	.40			.15	.02		.02	
WHITE HALL 1 E	3.28			.15						.24					.10	T	.16		T				1.15	.78	.30			T		.39	

EAST SOUTHEAST 07

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CHARLESTON	3.85			.14						T	.15				T		T	.25	T	.72	T		.23	1.95	.20			T		.21	
EFFINGHAM 3 W	3.40			T						T	.07	T	T		.03	.15	.05	T		.51	T		.34	1.38	.58					.29	
FLORA 5 NW	4.88		.02	T							T	T			.20		.02		T	.22			1.25	1.32	.98					.32	
GREENUP	3.56			.03						.03	.12	T			.05	.22	.07	.03		.48	T		.32	1.45	.52	T				.19	
HUTSONVILLE POWER PL	2.70			.08						T	T					.15		.10	T	.50			.05	1.11	.02	T					
LAWRENCEVILLE	3.37			T						.01	.01		T		T	.14	.01	.04		.34			.32	1.72	.78						
MARSHALL 1 E	3.71			.07							.06				.21		T		T	1.23			.76	1.03	.19					.16	
MATTOON	4.91		.29	T						.02	.26				.25	T	.08		1.10	T	T		1.86	.80	T				.02	.43	
MOWEAQUA	3.77			T						R	.46				.22		.21	.01	T	.20			1.24	1.10	.03			T		.33	
NEWTON 6 SSE	3.94			.03						T					.04	.14	.06	.03		.62				2.16	.49						
OLNEY 2 S	4.42		.02	.01							.03				.31		.06		.02	.58			1.16	1.63	.72					.28	
PALESTINE	4.00		T							.02		T			.21	T	.10	.11	.65	.03			.49	.65	.42					.32	
PARIS WATERWORKS	3.97		.05	.03						T	.10				.10		T	T	.13	.48	T		1.15	1.20	T						
SAINTE MARIE	4.10			.04						T					.02	.18	.05	.03		.74	T		.43	2.12	.49						
SALEM	3.96		T	T							T				.23		.05		T	.30	T		1.94	1.10	.42	T				.32	
TUSCOLA	3.51		.08	.52							.18	T			.09		.01	.02	.25				.58	1.34	T					.46	
VANDALIA 2 NW	3.79			.06						.02						.13	.03			.43			.49	1.75	.57					.10	
WILCOX	4.46														.05	.20	T			.61			.51	1.95	.89					.25	
WINDSOR	3.77		.18	.03						.05	.07				.21		.13		T	.28			1.10	1.21	.17					.34	

SOUTHWEST 08

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
AMMA 1 E	5.98		.04												.21		.01		T	1.17			1.54	1.05	1.20					.76	
BELLEVILLE SO ILL UNIV	4.57		.10	.03				T							.16		.17			.41			1.46	.62	.65					.98	
CANTRIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAIRO WSO CITY R	3.65		T						.03	.27					.16		.07	T	.71				.27	.48	.87					.79	
CARBONDALE SEWAGE PL	4.60			.03						T					.14	.10		T	T	.77			.62	1.46	1.22					.26	
CARLYLE RESERVOIR	3.74			T							T				.07	.09	.17	.12		.27			.89	1.22	.74					.17	
CENTRALIA	4.53			.17						T					.25		.21			.49			.81	1.05	1.07					.48	
CHESTER	3.89									T					.15					.78			1.13	.82	.73					.28	
COBDEN 2 S	4.96		.05							.02					.23		.03			.59			1.50	.90	1.19					.26	
DU QUOIN 1 NNW	6.00									T					.30		.20			.65			1.61	1.29	.60					1.35	
GRAND TOWER 2 N	5.43			.12											.21	.05				1.15			.91	1.56	1.17					.26	
KASKASKIA R MAV LOCK	3.37			.03											.03	.13				.48			.68	1.27	.43					.34	
MIRANDA 1 NW	5.02		.07							T					.22		T		T	.65			1.58	.71	1.64					.14	
MARION 4 NNE	4.63			.09							.02				.10	.06		.06		.74			.46	1.35	1.14					.61	
NASHVILLE 4 NE	5.42			.06						T					.16	.07	.16	.05		.30			1.44	2.17	.66					.15	
PRAIRIE DU ROCHER 1WSW	4.20															.15				.24			.88	1.54	.35					1.04	
RED BUD	5.26		.11												.20					.41			1.97	1.50	.21					.86	
SPARTA	4.13		.04												.19	T	.04			.34			1.51	1.15	.26					.60	
WATERLOO 1 WSW	4.52			.20											.20		.05			.41			1.04	1.22	.27					1.13	

SOUTHEAST 09

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALBION	6.57			.05						T					.07	T	.05			.59			1.78	2.80	.82					.41	
BENTON FOREST SERVICE	6.42			.01						.01	.04				.17	.05	.02			.58			1.19	2.26	1.12					.47	
BROOKPORT DAM 52	4.62			T						.02	.61				.07	.11		.02		.68			.13	.11	2.77	T				.10	
CARMI 6 NW	5.82			.04									.05		.01	.10				.46			.66	2.39	2.11						
DIXON SPRINGS AGR C	5.94			.17						.09	T				.12		.01			.83			.91	.78	2.50					.55	
FAIRFIELD RADIO WFIW	6.32			T						.04					.03	.08	.08	.01	T	.40			.53	4.11	.93					.10	
GOLCONDA DAM 51	5.43			.05							.41				.05	.04	T	T		.62			.20	.63	3.33					.10	
HARRISBURG	4.72									.07					.05		.03			.72			1.23	.72	1.50					.40	
HARRISBURG DISPOSAL PL	4.49													T	T					.76			.40	1.08	2.25				T	T	
MCLEANSBORO 2 ENE	6.64			.06						.02	.03	.01			.03	.08	.45	.13		.83			.43	3.01	1.44					.12	
MT CARMEL 1 NNW	5.16			.02						T	.02				T	.01	.02		T	.78			1.60	1.63	.81					.29	
MOUNT VERNON	6.77			.09											.15	.11	.28	.21		.54			.75	3.70	.74					.20	
REND LAKE DAM	5.52									T	.01				.15	.08	.02	.01	.01	.37	.37		1.06	2.15	.79					.50	
ROSICLARE	5.10			.06						.44	T				.09		T			.54			.78	.78	2.12	T				.28	
SHAWNEETOWN NEW TOWN	4.08			.06											.03	.12	.03	.08		.52			.08	1.38	1.78					T	
WAYNE CITY	5.99														.01	.10	.07			.20			1.22	3.38	1.01						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

DAILY TEMPERATURES

ILLINOIS
APRIL 1975

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
NORTHWEST 01																																
ALEDO	MAX	56	38	32	39	42	43	49	47	48	43	51	54	60	55	55	61	79	78	52	56	64	70	75	68	60	61	61	78	76	68	57.3
	MIN	29	28	19	11	22	25	27	30	35	32	29	28	32	41	34								54	50	39						
DIXON	MAX	53	35	35	40	39	43	46	45	40	45	49	53	58	53	59	63	76	70	60	53	53	67	76	69	56	61	55	65	75	67	55.3
	MIN	28	27	18		11	25	25	30	32	31	29	32	26	39	37	42	42	52	39	35	31	36	50	52	39	37	41	43	45	47	35.2
FREEPORT WASTE WTR PLT	MAX	56	37	30	32	40	38	42	46	44	36	43	49	51	56	49	56	58	75	65	45	54	50	67	76	55	54	60	46	58	69	51.2
	MIN	27	24	20	16	16	25	25	28	31	32	27	27	27	40	37	38	41	45	38	34	28	32	37	54	38	36	38	40	40	44	32.5
FULTON DAM 13	MAX	55	38	31	30	40	40	43	46	47	38	39	47	52	57	48	53	61	76	60	48	51	53	68	72	58	55	60	48	71	65	51.7
	MIN	29	26	20	19	20	25	27	29	33	33	34	31	30	31	38	38	43	47	39	36	36	37	38	51	40	39	40	44	44	47	34.8
GALVA	MAX	60	39	32	31	40	40	41	48	45	45	42	49	51	60	49	55	59	76	68	49	54	62	68	74	58	58	61	51	74	77	53.9
	MIN	30	28	15	11	16	24	26	28	32	31	31	29	31	36	35	47	43	46	37	39	36	35	36	55	40	38	46	45	46	52	34.4
GENESEO	MAX	42	32	29	35	37	42	46	44	42	43	50	52	58	50	56	61	78	71	49	54	59	69	76	58	57	60	53	76	73	64	53.9
	MIN	30	25	16	13	20	24	25	30	33	31	40	29	30	41	37	42	45	39	36	38	34	34	55	49	40	36	45	45	49	44	34.8
HENNEPIN POWER PLANT	MAX	62	41	41	31	41	38	43	49	49	43	45	49	53	59	51	57	63	77	68	54	54	59	69	76	58	58	78	78	70	78	56.4
	MIN			20	13	18	25	22	33		32	28	23	25	29	33	37	46	49	42	39	31	39	39	51	41	36	44	35	44	51	34.3
KEWANEE 1 E	MAX	59	39	32	30	37	36	40	46	45	43	43	49	51	57	50	55	59	78	67	50	53	60	67	74	56	56	60	50	73	75	53.0
	MIN	27	28	17	13	15	23	23	30	33	31	31	28	27	39	32	38	45	49	38	39	31	36	43	52	39	36	44	38	46	49	34.0
MOLINE WSO AP	MAX	38	32	29	37	40	44	48	46	42	41	51	52	59	49	56	62	79	69	50	55	63	70	77	60	59	61	53	78	73	64	54.6
	MIN	31	26	18	9	22	27	28	32	34	33	29	27	29	42	36	41	47	40	40	33	32	37	55	50	42	40	48	48	47	44	35.6
MORRISON	MAX	57	37	32	38	39	44	47	47	42	43	50	51	57	54	56	62	74	74	68	56	54	68	76	74	57	62	60	68	74	68	56.3
	MIN	28	26	18	12	21	25	26	30	32	28	27	28	31	36	36	41	43	54	38	34	31	37	52	54	50	37	44	43	46	48	35.2
MOUNT CARROLL	MAX	54	34	33	41	40	42	46	43	41	40	47	51	54	57	56	61	73	71	61	51	52	69	72	75	65	61	58	65	69	65	54.9
	MIN	26	24	19	11	19	19	26	29	30	32	24	21	24	39	34	40	41	52	37	34	25	36	44	50	38	35	41	42	37	40	32.3
PAW PAW	MAX	56	39	31	29	36	35	38	41	42	38	44	48	51	56	47	55	59	75	65	47	50	49	66	73	56	53	59	43	58	73	50.4
	MIN	26	26	17	13	15	21	22	26	31	30	28	25	27	37	35	35	41	45	41	37	33	36	41	53	38	37	42	37	43	50	32.7
ROCHELLE 6 NW	MAX	58	39	34	40	37	41	44	43	40	44	48	52	55	53	57	58	75	73	69	52	50	65	75	72	54	59	56	59	77	69	54.9
	MIN	28	28	18	12	20	24	24	30	23	31	27	25	26	39	37	41	42	54	38	33	29	34	52	49	38	36	40	42	43	49	33.7
ROCKFORD WSO AP	MAX	38	31	31	35	36	41	46	44	36	45	46	51	56	50	56	59	75	70	47	50	48	66	77	60	57	60	51	59	74	66	52.1
	MIN	27	25	18	9	19	26	24	30	33	32	29	26	25	38	38	43	43	39	37	32	28	35	53	41	36	34	41	42	40	43	32.9
STOCKTON	MAX	56	34	31	40	38	42	45	42	37	40	42	49	55	52	55	57	73	72	48	48	65	65	73	69	63	57	53	59	71	61	53.1
	MIN	24	21	11	15	21	24	25	28	30	30	26	26	28	31	35	41	41	47	35	31	33	33	42	50	48	34	40	41	41	45	32.6
TISKILWA	MAX	60	41	30	39	36	41	49	48	47	44	49	53	59	57	56	61	78	78	66	56	60	68	77	72	57	62	60	75	77	74	57.7
	MIN	31	30	18	9	16	22	22	30	36	31	33	25	27	41	33	40	47	56	34	34	30	37	55	51	41	37	45	45	53	50	35.3
WALNUT	MAX	57	37	31	42	37	39	43	44	41	44	49	52	57	55	56	63	77	74	66	53	56	67	75	70	55	61	62	67	74	66	55.7
	MIN	29	28	15	8	22	23	23	30	30	30	30	27	30	39	34	41	43	54	38	34	31	35	52	50	38	36	36	42	44	53	34.2
NORTHEAST 02																																
ANTIOCH 2 NW	MAX	55	40	30	34	39	36	40	41	43	37	44	46	48	56	47	58	60	65	67	46	46	46	58	75	50	52	55	46	48	72	49.3
	MIN	25	27	21	19	16	20	20	19	28	31	25	22	24	40	32	36	40	49	37	36	27	26	38	48	36	33	36	40	39	39	30.2
AURORA COLLEGE	MAX	60	42	42	37	49	42	45	46	46	48	48	57	57	57	56	59	75	75	61	48	51	65	75	75	55	60	57	57	77	77	56.6
	MIN	19	30	20	14	14	15	15	26	34	32	30	28	27	27	36	37	44	48	45	33	33	38	42	46	40	39	38	38	44	48	32.7
BARRINGTON	MAX	40	32	38	38	30	37	42	42	38	44	44	55	55	50	57	60	70	67	50	47	45	60	73	61	45	52	50	55	73	74	50.8
	MIN																															
CHICAGO GRANT PARK	MAX	46	32		34	32	34	36	38	36	38	38	41	44	44	51	54	70	67	49	48	43	48	72	60	47	44	46	48	75	66	47.8
	MIN	31	28	22	23	30	30	32	34	33	34	34	32	32	38	40	42	41	46	41	39	37	40	47	39	39	40	40	42	44	50	36.7
CHICAGO O'HARE WSO AP	MAX	46	34	31	36	35	38	41	44	39	44	45	51	56	51	57	59	73	68	48	47	49	61	74	60	53	58	52	56	76	70	51.7
	MIN	33	27	19	13	18	30	28	29	33	31	29	28	29	39	36	42	42	45	41	38	33	41	50	40	39	37	42	43	39	50	34.8
CHICAGO UNIVERSITY	MAX	59	39	36	40	40	49	42	42	43	42	42	49	49	51	51	56	58	73	68	50	48	53	63	73	50	55	55	49	75	78	52.3
	MIN	33	30	22	21	29	30	31	32	35	33	31	31	32	40	40	45	42	51	42	39	36	40	45	41	39	39	42	42	45	55	37.1
CHICAGO MIDWAY WSO AP	MAX	46	33	31	36	34	37	40	44	38	44	43	51	56	50	56	59	73	68	49	50	49	59	73	59	53	53	52	56	76	68	51.2
	MIN	32	27	21	16	19	30	28	29	34	30	32	28	29	39	38	44	45	46	41	39	36	41	55	37	40	39	40	44	43	53	35.8
DE KALB	MAX	57	39	31	38	38	39	44	45	41	48	46	50	54	56	55	56	70	73	64	47	50	64	73	73	53	58	57	57	73	71	54.0
	MIN	28	27	17	13	17	22	22	28	32	30	28	27	27	38	37	39	40	55	37	33	29	37	50	45	38	35	40	41	44	51	33.6
GEBHARD WOODS ST PARK	MAX	61	42	33	34	35	38	44	49	49	40	47	48	54	59	54		62	78	69	52	53	55	68	75	56	56	63	48	64	77	53.9
	MIN	30	31	20	16	17	20	18	23	33	31	31	25	23	30	31	35	43	49	44	40	36	28	41	51	41	35	43	41	40	50	33.2
JOLIET	MAX																															
	MIN																															
MARENGO	MAX	57	38	35	39	36	39	44	44	38	43	46	49	53	53	58	59	71	71	65	48	47	64	75	72	53	60	55	55	74	69	53.7
	MIN	27	27	19	14	17	24	22	27	31	30	26	27	23	34	32	40	37	55	37	36	27	38	47	44	37	32	39	40	38	46	32.4
OTTAWA	MAX	60	43	36	40	40	46	51	49	48	48	51	55		60		63	78	76	64	52	56	68	77	75	58	63	61	67	78	76	58.5
	MIN	32	31	19	13	20	24	23	32	35	33	31	27		28		38	45	58	41	37	32	39	53	51	41	39	42	44	43	54	35.9
PARK FOREST	MAX																															
	MIN	32	27	20	19	19	28	27	27	28	33	29	24	25	39	33	38	40	40	40	35	29	40	52	40	39	34	40	42	44	45	33.6
PEMO 2 W	MAX																															
	MIN																															
MADEGAN 4 WSW	MAX	56	36	32	34	37	34	38	39	40	37	40	41	45	47	46	58	58	68	69	47	47	43	56	73	47	51	51	46	46	75	47.9
	MIN	27	29	21	17	17	21	30	29	31	30	27	24	25	26	36	38	40	41	39	37	30	30	39	46	38	36	40	40	37	39	32.0
MORRISON 3 SE	MAX	60	36	36	41	40	44	48	45	40	46	48	53	58	55	57	60	70	74	63	50	50	65	74	74	56	62	57	56	77	76	55.7
	MIN	30	29	20	15	14	25	17	25	32	28	28	20	20	31	28	32	38	49	39	35	26	39	49	43	38	33	39	41	38	50	31.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
APRIL 1975

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
WEST 03																															
GALESBURG	MAX	43	34	32	39	42	46	50	49	49	41	51	54	59	60	56	62	64	69	51	51	66	71	74	61	65	64	59	70	78	61	55.8
	MIN	31	25	15	11	26	27	28	34	36	32	31	29	34	40	38	42	46	47	44	43	49	47	55	44	43	41	49	51	45		38.6
GOLDEN 1 NW	MAX	61	42	35	45	52	54	52	51	65	58	52	54	60	54	58	61	61	80	62	57	70	75	74	73	65	64	73	73	77	73	63.4
	MIN	32	30	17	23	29	29	30	37	41	34	34	32	36	46	33	45	45	49	43	35	45	42	38	51	47	47	56	50	49	52	39.8
LA HARPE	MAX	56	39	35	41	49	52	53	48	58	46	52	56	59	55	52	62	61	74	54	58	68	73	4	58	63	61	7	75	78	71	59.5
	MIN	28	23	11	9	22	24	26	32	36	32	29	28	30	37	38	35	41	41	36	32	36	40	36	52	43	40	51	49	46	46	34.5
MONMOUTH	MAX	58	40	33	40	44	46	51	48	60	44	51	56	61	65	57	61	66	76	66	59	71	75	75	70	59	64	64	73	78	68	58.4
	MIN	31	29	15	13	22	24	28	34	37	33	32	29	31	40	35	40	41	51	49	41	44	44	36	54	43	39	39	44	49	49	37.0
QUINCY	MAX	58	41	37	48	57	56	53	52	69	55	55	61	56	60	62	66	68	78	58	61	74	73	5	75	70	64	79	77	79	74	63.7
	MIN	32	29	18	24	29	30	36	34	44	41	35	39	48	41	40	46	48	55	42	38	44	44	54	54	44	49	54	51	51	55	42.4
QUINCY FAA AP	MAX	44	38	35	46	51	53	51	51	66	43	52	55	59	49	56	64	62	73	54	58	74	75	73	63	67	67	72	75	73	67	60.0
	MIN	33	26	19	25	31	31	31	41	42	36	34	34	37	41	39	45	47	49	41	37	43	41	48	48	49	48	54	54	52	49	40.8
RUSHVILLE	MAX	42	37	35	52	51	49	53	53	62	62	62	64	65	60	58	60	81	68	60	62	72	73	5	77	2	5	71	75	78	76	62.6
	MIN	30	18	19		31	22	30	38	35	34	34	48	35	41	45	45	47	37	38	42	48	44	1	43	44	44	42	41	42	44	38.8
CENTRAL 04																															
BLOOMINGTON NORMAL	MAX	57	42	32	40	44	46	51	52	52	48	51	53	60	58	52	56	78	73	68	52	64	73	73	64	56	62	61	69	77	77	58.9
	MIN	32	31	21	19	26	28	26	32	37	42	33	26	33	41	42	34	46	51	40	39	44	46	45	57	42	39	46	44	48	44	37.6
CHENOA	MAX	55	42	33	40	43	47	50	51	50	47	49	53	59	58	53	57	81	76	62	50	64	71	4	65	57	63	5	73	77	77	57.9
	MIN	28	29	20	18	25	27	27	30	33	30	32	26	27	4	32	46	41	48	39	48	41	45	56	49	4	1	42	44	49	53	33.1
DECATUR	MAX	56	47	40	48	51	54	55	58	54	55	57	58	61	58	57	65	80	73	65	61	68	79	74	69	63	65	68	78	77	78	62.0
	MIN	34	33	22	20	28	29	28	38	41	38	36	31	39	40	32	40	45	52	40	32	44	42	38	48	44	44	47	47	47	47	39.9
FARMER CITY	MAX	53	42	36	44	48	50	53	54	51	48	54	59	61	55	56	65	78	73	68	57	64	78	73	64	65	65	60	77	81	72	59.8
	MIN	28	30	22	20	26	27	25	34	35	32	34	27	41	35	39	48	45	51	38	33	31	42	55	55	42	39	45	48	47	44	36.9
MAVANA POWER STATION	MAX	63	43	35	46	51	52	55	56	57	56	63	55	61	60	57	59	82	82	65	57	69	77	77	70	64	68	69	76	80	79	62.4
	MIN	28	33		32	25	28	28	32	40	46	34	41	43	41	43	44	44	54	45	48	49	44	45	58	46	44	44	47	45	57	44.1
LACON 2 E	MAX	61	41	31	40	44	48	50	49	48	44	50	54	60	58	55	63	79	77	62	54	64	77	76	69	65	64	63	77	84	78	59.1
	MIN	31	30	18	13	21	25	22	31	35	30	32	28	30	40	32	39	46	50	40	40	44	48	56	51	41	48	42	44	41	45	39.9
LINCOLN	MAX	55	44	37	44	49	52	55	55	58	56	54	56	60	57	56	56	80	74	70	56	67	77	76	68	61	65	65	78	79	74	61.1
	MIN	34	31	21	21	27	28	27	35	41	41	40	32	40	45	41	41	45	61	39	37	48	45	56	57	43	41	48	44	48	48	39.0
MASON CITY 1 NW	MAX	52	40	35	43	48	50	54	55	55	48	52	54	60	57	57	58	79	74	66	55	68	76	74	68	65	66	65	77	81	70	59.6
	MIN	34	31	20	22	28	29	28	36	40	35	35	33	32	40	32	41	45	60	40	38	45	43	57	56	44	41	51	52	47	49	39.4
MINONK 3 NE	MAX	58	40	32	38	42	45	49	50	48	45	49	52	58	57	53	58	79	78	67	50	62	68	72	72	56	62	62	71	77	74	57.4
	MIN	30	30	20	18	26	28	25	30	34	31	31	27	29	39	30	36	42	60	47	40	33	37	44	51	40	34	40	44	45	44	36.0
PEORIA WSO AP	MAX	42	33	30	43	47	49	52	52	50	47	53	55	60	48	54	61	80	72	53	56	67	71	74	64	62	64	63	77	84	69	61.4
	MIN	32	25	18	17	25	28	28	34	38	34	35	40	32	36	40	40	46	42	40	38	38	36	56	46	45	40	49	48	47	46	36.7
PRINCEVILLE 1 N	MAX	60	40	32	43	47	45	50	47	47	42	49	52	58	55	53	58	78	77	69	52	64	80	74	71	59	61	59	74	81	77	58.3
	MIN	31	30	17	25	25	27	27	33	36	30	33	28	32	43	30	40	45	54	39	41	37	37	55	48	42	39	46	47	46	52	37.3
EAST 05																															
DANVILLE	MAX	56	67	41	42	47	51	53	56	54	52	51	56	58	56	55	55	77	76	68	59	62	76	74	71	60	63	62	76	78	74	61.0
	MIN	34	33	25	20	22	28	25	33	37	34	36	22	25	41	30	32	47	64	41	36	29	45	55	58	45	46	45	48	42	44	41.4
HOOPESTON	MAX	51	60	36	40	43	48	52	54	49	53	50	54	58	54	55	56	76	72	68	50	59	74	71	67	56	61	55	71	78	71	58.2
	MIN	33	31	23	20	25	27	22	30	35	32	35	23	27	37	30	36	45	63	40	49	32	38	55	45	43	39	42	44	45	45	38.2
KANKAKEE WTR POLL CTL	MAX	59	43	36	33	40	40	45	49	52	44	51	47	55	58	50	57	62	77	70	52	49	56	68	73	58	63	65	59	61	71	55.0
	MIN	33	34	24	21	22	28	27	28	32	32	32	27	26	27	36	37	44	49	42	40	36	37	43	55	43	40	43	41	43	44	38.1
PIPER CITY 3 SE	MAX	54	45	34	40	42	47	52	53	48	50	50	56	59	55	55	60	80	78	68	52	63	72	74	70	54	63	61	64	78	72	59.4
	MIN	31	28	21	20	25	27	24	31	31	30	33	23	27	36	30	37	41	58	40	39	26	37	56	48	41	45	43	41	44	53	37.1
PONTIAC	MAX	58	41	34	43	41	47	49	49	49	47	50	54	59	56	53	57	78	77	65	50	62	68	72	71	56	62	61	73	77	75	57.8
	MIN	32	31	22	19	26	28	25	32	35	32	34	26	29	41	35	40	44	62	41	40	34	40	55	51	41	38	42	44	51	49	38.1
RANTOUL	MAX	60	50	58	36	49	46	50	53	55	55	53	51	56	60	46	55	53	78	70	63	57	63	75	73	66	63	64	73	78	74	59.1
	MIN	30	30	22	20	20	26	25	26	33	33	32	29	33	34	31	31	41	46	40	37	36	37	43	55	44	39	41	40	47	46	35.0
URBANA	MAX	49	63	36	42	47	50	52	55	52	50	50	55	59	45	53	54	77	71	58	54	63	75	71	66	60	63	50	72	77	73	59.2
	MIN	32	27	24	22	27	29	27	34	36	34	32	29	32	39	34	40	46	44	40	36	36	46	56	46	44	41	45	48	51	49	38.2
WATSEKA 2 NW	MAX	54	48	33	38	43	47	49	49	44	47	46	53	58	56	56	57	75	72	62	58	56	69	71	70	53	65	61	61	74	72	58.4
	MIN	32	31	22	20	24	27	22	30	33	30	33	23	32	36	28	31	42	60	39	37	27	39	55	48	41	45	40	44	42	49	37.1
WEST SOUTHWEST 06																															
ALTON DAM 26	MAX	61	60	48	41	48	54	55	52	59	57	53	52	56	58	47	61	64	78	75	57	61	70	77	70	72	66	68	77	74	71	61.9
	MIN	35	34	25	25		30	30	32	39	39	36	39	36	42	40	41	46	51	42	37	44	48	56	58	52	49	48	51	53	54	42.0
CARLINVILLE	MAX	60	51	42	47	52	54	53	57	68	65	57	56	60	57	59	63	80	77	68	61	69	74	74	73	72	69	73	78	78	76	64.2
	MIN	33	33	23	23	27	28	29	41	44	38	36	42	29	41	39	44	46	63	46	36	48	46	51	51	48	46	55	60	47	49	41.0
GRIGGSVILLE	MAX	57	41	40	46	52	54	52	53	66	62	53	56	61	53	59	63	82	71	60	59	73	75	72	70	67	69	74	78	79	79	62.5
	MIN	30	30	18	20	26	27	28	40	41	42	33	32	34	40	34	43	41	58	49	34	48	41	57	56	45	44	53	51	53	52	39.4
HILLSBORO 2 SSW	MAX	59	64	42	48	53	56	53	59	67	66	62	55	59	53	58	62	79	77	63	59	69	78	75	73	72	68	75	77	78	78	64.3
	MIN	32	31	20	20	25	27	25	39	41	38	34	31	34	39	35	40	42	60	37	34	48	44	54	54	47	44	50	51	50	53	40.6
JACKSONVILLE	MAX	61	43	37	37	45	51	54	54	54	64	48	52	55	60	45	58	62	81	75	55	68	70	78	73	73	63	67	73	75	78	60.0
	MIN	33	31	21	20	23	27	29	30	40	34	35	34	32	32	35	35	40	46	40	32	42	40	48	44	41	43	43	45	45	53	37.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Digitized by University Library

DAILY TEMPERATURES

ILLINOIS
APRIL
1975

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
JERSEYVILLE 2 SW	MAX	62	52	43	47	52	55	54	57	68	67	52	56	60	57	59	65	80	79	65	60	70	75	76	73	74	70	74	76	78	77		64.4
	MIN	32	32	24	24	28	29	30	42	45	37	35	34	30	42	36	44	47	63	41	34	34	43	57	54	49	47	55	63	45	57		41.1
PANA	MAX	55	66	40	45	50	53	54	57	66	63	53	57	59	54	58	58	78	73	68	59	66	78	71	74	70	67	72	76	77	74		63.0
	MIN	35	34	24	23	27	28	28	39	43	39	36	31	33	40	36	43	45	63	40	36	37	48	55	57	48	45	51	55	48	54		40.7
SPRINGFIELD WSO AP	MAX	45	45	38	46	51	53	55	56	63	49	55	56	61	51	58	57	81	77	57	59	70	79	72	72	62	68	72	78	78	71		61.2
	MIN	33	28	22	22	27	29	29	39	41	34	37	32	34	40	35	45	46	44	38	34	37	49	58	52	45	44	54	55	51	50		39.5
VIRDEN 1 N	MAX	60	49	40	46	52	55	55	56	65	66	52	55	61	53	58	62	79	77	67	59	59	79	75	74	72	68	74	75	78	77		63.3
	MIN	32	31	21	21	28	28	29	39	41	34	35	32	30	40	35	4	51	66	52	38	36	48	57	65	45	44	52	58	50	57		41.3
WHITE HALL 1 E	MAX	62	49	39	47	52	55	55	55	65	66	51	55	60	58	57	64	82	81	72	59	71	78	77	75	75	69	74	75	79	78		64.5
	MIN	34	32	22	23	28	29	30	42	43	36	35	34	34	42	35	44	46	62	45	35	39	48	57	57	48	47	56	63	49	58		41.8
• • •																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	63	69	42	47	52	54	55	59	63	60	53	56	60	55	54	53	77	72	69	57	64	77	74	72	69	67	67	78	78	74		63.0
	MIN	35	36	27	22	25	27	25	38	45	38	36	27	32	39	35	35	48	63	45	36	37	50	58	52	48	45	58	52	47	56		40.6
EFFINGHAM 3 W	MAX	58	62	69	41	46	52	55	55	60	65	51	52	55	60	46	56	56	77	72	58	58	65	78	69	73	62	67	72	76	77		61.4
	MIN	31	33	26	22	23	27	27	28	40	42	36	27	30	36	35	36	42	46	42	34	35	37	47	56	52	48	50	52	46	48		37.8
FLORA 5 NW	MAX	65	72	44	48	53	55	55	60	66	66	51	58	60	58	57	59	76	75	75	61	67	81	75	73	73	68	73	79	79	78		65.3
	MIN	31	40	28	25	27	29	29	40	46	45	36	28	28	40	34	36	44	64	41	35	38	45	54	57	56	49	51	56	49	57		41.2
MARSHALL 1 E	MAX	65	66	60	44	49	50	55	60	60	60	52	55	59	57	54	53	75	72	69	58	62	76	71	72	69	67	67	77	77	74		62.8
	MIN	25	35	27	23	25	26	25	37	42	39	37	27	28	40	33	33	45	63	42	37	32	50	54	58	50	46	48	50	46	56		39.3
MATTOON	MAX	59	67	39	43	49	51	54	58	62	51	51	55	58	49	54	52	76	71	57	57	64	77	68	70	59	66	67	77	77	72		60.3
	MIN	36	29	25	22	26	27	26	37	42	38	35	30	32	39	35	37	47	55	43	35	37	50	55	56	47	46	50	52	42	55		39.5
MOWEAQUA	MAX	63	60	44	45	46	53	55	62	63	62	54	56	60	49	55	55	80	76	72	57	67	79	73	72	70	66	69	78	78	74		63.1
	MIN	26	31	24	22	23	25	27	37	36	37	36	29	30	39	35	40	44	62	40	38	35	43	55	57	46	43	51	53	47	55		38.9
NEWTON 6 SSE	MAX	57	64	70	41	47	52	54	55	60	64	54	50	55	59	46	55	53	78	72	60	57	64	77	68	73	60	66	70	78	76		64.2
	MIN	36	36	28	23	24	27	28	29	38	44	37	31	33	33	34	35	41	45	43	39	37	40	53	55	55	47	50	51	52	56		39.3
OLNEY 2 S	MAX	66	72	47	48	54	55	56	62	65	60	50	57	62	55	58	57	78	74	72	60	66	79	74	74	72	68	74	79	78	75		64.9
	MIN	35	40	29	23	28	30	30	39	47	47	38	27	30	40	36	34	45	65	43	37	36	48	53	58	58	49	51	55	51	58		42.0
PALESTINE	MAX	65	71	42	48	53	55	55	61	61	56	52	56	59	51	55	50	78	74	65	58	65	80	69	74	64	68	69	81	80	74		63.0
	MIN	35	38	29	24	27	29	28	40	44	42	38	29	30	39	38	35	47	65	43	41	36	41	55	55	55	49	49	53	52	58		41.5
PARIS WATERWORKS	MAX	62	67	45	43	49	52	55	60	60	55	51	57	60	54	53	53	77	72	68	55	64	78	75	71	66	67	61	79	79	75		62.1
	MIN	36	37	28	23	25	29	26	37	41	37	37	28	32	40	33	35	46	63	41	36	34	52	57	59	49	45	47	50	50	56		40.3
SALEM	MAX	67	72	44	49	54	55	55	61	70	67	52	57	62	58	60	64	79	78	73	61	71	80	76	75	71	70	75	80	81	78		66.5
	MIN	31	39	27	25	29	30	30	42	48	47	38	27	29	40	38	38	38	63	47	36	40	43	56	58	55	50	53	59	47	57		42.0
TUSCOLA	MAX	59	62	47	47	48	52	55	58	61	61	53	57	60	58	54	54		76	70	55	64	78	78	69	67	68	65	76	77	77		62.3
	MIN	35	34	27	22	27	32	31	37	41	31	36	29	30	43	31	36		62	40	35	33	48	50	51	46	41	48	51	47	55		38.9
VANDALIA 2 NW	MAX	56	60	67	43	47	51	59	54	60	65	50	54	55	60	46	65	60	78	73	65	60	67	76	70	71	61	67	72	75	77		62.1
	MIN	33	38	26	21	27	27	28	41	41	45	38	31	30	40	38	40	45	50	41	34	40	48	56	58	50	48	52	56	48	51		40.4
WINDSOR	MAX	59	66	40	45	50	53	52	60	65	64	57	55	60	56	55	53	80	72	71	57	65	78	68	72	70	66	69	76	77	75		62.9
	MIN	34	35	24	22	26	28	27	36	37	39	36	30	31	39	33	41	45	60	41	35	38	49	56	57	47	45	50	53	52	56		40.1
• • •																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	63	69	46	51	56	59	58	64	65	65	56	52	59	55	59	66	69	75	74	66	69	77	73	77	75	71	82	78	77	76		66.1
	MIN	33	37	29	27	30	33	36	44	50	44	39	32		44	44	43	52	60	43	39	40	58	54	58	58	52	62	67	57	57		45.6
BELLEVILLE SO ILL UNIV	MAX	61	67	45	47	52	52	54	59	66	66	55	57	60	59	58	64	77	77	74	62	70	79	78	73	72	65	79	78	76	76		65.3
	MIN	31	38	26	24	30	32	34	43	48	44	36	35	32	40	41	42	48	65	44	37	36	42	58	57	56	51	54		48	56		42.3
CAHOKIA	MAX																																
	MIN																																
CAIRO WSO CI	MAX	65	70	47	51	57	59	60	63	64	67	51	60	60	53	59	72	70	79	68	69	73	79	78	78	77	74	83	79	79	77		67.4
	MIN	41	36	33	36	39	42	44	49	54	48	43	39	47	49	48	50	59	63	49	48	51	59	61	64	61	58	62	66	64	63		50.9
CARBONDALE SEWAGE PL	MAX	55	66	72	47	51	56	59	57	60	68	65	49	59	62	50	60	68	73	77	67	65	71	79	73	77	73	70	82	79	79		65.6
	MIN	32	35	30	27	26	28	33	37	46	47	40	26	27	27	44	43	48	60	44	35	36	39	50	58	58	54	55	58	55	59		41.9
CARLYLE RESERVOIR	MAX	59	60	70	44	45	52	54	54	59	65	54	51	56	60	49	57	64	76	74	62	61	70	73	71	71	71	68	77	72	78		62.6
	MIN	36	38	27	24	27	32	32	32	44	47	38	34	36	42	38	40	43	50	25	38	42	41	54	58	58	51	53	51	54	59		41.5
COBDEN 2 S	MAX	65	70	48	52	59	59	59	65	67	65	59	59	60	51	58	68	71	75	75	65	70	77	74	75	75	73	81	79	77	76		66.9
	MIN	32	46	28	26	29	33	35	45	52	49	39	27	36	44	44	42	57	63	43	35	44	50	56	58	58	52	57	68	59	62		45.6
DU QUOIN 1 NNW	MAX	68	72	47	50	52	60	59	61	67	68		57	63		58	65	74	74	75	64	73	80	76	78	72		82	80	80	78		67.9
	MIN	32	40	30	24	30	34	36	46	46	49		30	32		43	44	51	64	42	38	38	49	57	58		52	56	68	58	57		44.6
KASKASKIA R NAV LOCK	MAX	60	66	71	47	51	55	57	56	63	71	64	51	60	63	52	61	67	79	77	66	65	73	81	76	75	70	71	82	80	79		66.3
	MIN	31	37	28	30	28	31	34	36	47	47	39	31	34	36	43	47	49	54	42	40	42	44	52	54	57	54	55	61	60	63		43.5
MAKANDA 1 NW	MAX	66	72	46	50	55	58	58	66	69	64	58	58	61	53	58	69	72	75	75	66	71	78	74	78	74	72	82	77	78	78		67.0
	MIN	38	40	28	25	29	31	35	44	52	50	38	31	40	43	43	44	57	63	43	42	42	53	56	58	57	52	58	68	58	59		45.9
MARION 4 NNE	MAX	55	65	71	45	50	54	56	56	61	66	63	49	58	61	48	59	69	71	76	66	63	71	78	70	75	71	67	81	78	78		64.4
	MIN	33	35	29	25	27	32	33	35	45	48	40	27	27	33	43	40	48	57	44	40	38	41	55	56	58	52	53	56	53	56		42.0
NASHVILLE 4 NE	MAX	65	71	43	48	53	55	56	60	67	67	50	55	62	57	57	63	74	74	73	60	69	78	73	70	69	65	79	79	78	74		64.8
	MIN	35	40	27	25	29	30	32	43	48	47	38	35	37	41	41	44	52	64	42	40	40	50	56	58	58	51	54	66	55	59		44.6
SPARTA	MAX	67	73	46	51	56	58	57	62	71	68	51	58	65	55	59	67	75	76	74	63	72	80	74	74	73	69	82	81	80	79		67.2
	MIN	36	38	24	25	29	31	33	44	50	43	32	31	35	42	42	46	55	64	40	34	42	52	57	58	57	51	57	66	54	56		44.1
WATERLOO 1 WSW	MAX	68	67	46	51	56	57	57	63	72	59	52	58	65	48	61	68	79	76	72	64	74	80	74	74	65	69	85	80	80	77		66.6
	MIN	35	38	25	25	28	31	38	38	46	43	36	30	35	44	42	43	48	63	42	36	41	51	60	58	55	51	53	65	49	57		43.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS — 19[illegible]

STATION		DAY OF MONTH																													MONTH
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
SOUTHEAST 09																																	
ALBION	MAX	65	73	71	46	53	55	59	62	62	62	56	57	61	59	58	61	76	74	78	64	65	73	78	72	71	68	74	81	80	76		66.2
	MIN	36	44	28	24	28	30	30	41	48	46	36	39	35	45	38	45	48	51	42	44	33	48	55	57	61	51	49	57	58	58		43.6
BROOKPORT DAM 52	MAX	60	66	56	49	52	55	56	59	61	60	60	58	56	58	59	65	70	78	79	67	72	73	75	78	75	74	81	83	78	78		66.8
	MIN	41	45	30	32	32	39	41	48	50	48	43	35	34	47	45	41	55	61	48	41	43	47	59	61	58	54	58	55	62	65		47.3
DIXON SPRINGS AGR C	MAX	64	69	69	49	55	58	57	58	58	63	61	57	58	58	58	61	69	74	77	64	69	69	76	74	74	72	81	81	79	78		66.6
	MIN	34	41	30	25	28	31	35	45	48	47	41	37	30	43	44	41	54	63	44	39	44	53	58	61	61	52	55	59	60	59		44.8
FAIRFIELD RADIO WFIW	MAX	57	65	73	45	45	52	54	57	62	63	59	47	56	62	61	55	59	76	85	67	68	65	79	68	72	68	69	74	82	78		[illegible]
	MIN	33	33	29	24	24	31	31	31	42	49	40	27	30	34	38	35	43	41	42	40	35	41	48	57	60	51	52	56	[illegible]	[illegible]		[illegible]
HARRISBURG	MAX	70	74	56	51	57	58	57	61	66	64	54	60	64	57	61	66	75	76	76	66	75	81	74	79	74	[illegible]	[illegible]	[illegible]	83	80		68.8
	MIN	32	44	30	26	29	32	35	43	49	49	42	28	30	44	43	40	50	54	40	44	44	54	56	59	58	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		44.9
MCLEANSBORO 2 ENE	MAX	57	65	72	45	48	53	54	55	59	63	57	48	57	61	48	58	62	74	75	64	64	67	77	69	72	69	66	[illegible]	[illegible]	[illegible]		62.9
	MIN	33	40	29	26	28	32	33	35	44	48	41	31	30	31	42	40	42	44	44	38	40	44	48	57	60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		42.1
MT CARMEL 1 NNW	MAX	66	73	67	43	52	55	55	61	59	56	50	58	60	56	58	51	75	84	81	61	66	68	74	73	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		64.9
	MIN	34	44	29	22	29	32	31	41	43	40	38	29	33	41	44	38	50	55	48	46	48	47	50	54	[illegible]	51	48	[illegible]	[illegible]	[illegible]		42.0
MOUNT VERNON	MAX	58	68	72	43	55	54	57	57	62	69	54	57	57	62	59	62	64	74	78	71	74	78	80	78	76	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN	35	35	29	26	26	35	31	32	45	50	41	40	40	44	43	41	45	51	44	41	42	45	48	51	[illegible]	[illegible]	[illegible]	[illegible]	53	53		[illegible]
REND LAKE DAM	MAX	59	68	74	46	47	52	55	55	61	66	60	60	58	64	64	71	80	86	81	67	72	78	81	78	77	78	80	82	80	81		64.9
	MIN	37	40	28	26	29	34	35	35	41	45	40	31	35	41	41	44	48	54	44	43	43	48	54	56	61	55	54	55	[illegible]	[illegible]		44.3
ROSICLARE	MAX	66	73	67	49	52	55	56	60	61	65	58	59	60	58	59	64	74	78	79	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		67.4
	MIN	33	42	31	27	30	36	39	48	48	48	40	33	31	41	44	47	50	57	45	47	48	52	56	[illegible]	[illegible]	51	[illegible]	56	57	60		[illegible]

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

DAILY SOIL TEMPERATURES

ILLINOIS
APRIL 1975

STATION	DEPTH (IN)	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
URBANA																																		
	4	MAX	44	45	47	44	45	47	49	50	47	47	46	48	50	53	47	49	49	57	58	56	55	56	61	59	59	57	59	60	59	62		52.2
		MIN	35	39	39	38	37	39	41	41	44	41	43	42	44	45	42	43	45	45	51	48	46	45	50	55	55	53	53	53	52	55		45.3
	8	MAX	42	44	45	44	44	45	45	47	47	47	46	46	48	49	49	48	47	53	54	54	53	54	56	57	57	57	57	57	56	58		50.2
		MIN	39	42	43	43	41	43	44	44	47	46	46	46	44	46	48	46	47	47	53	52	50	53	52	56	57	56	56	55	54	56		48.4

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ILLINOIS
APRIL 1975

STATION		DAY OF MONTH																													TOTAL	MEAN
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
EAST 05																																
URBANA	EVAP		.08							.11																		.00	.19	.18	.25		
	WIND		51	103	98	38	46	46	40	51		87	48	43	42																	
	MAX		58							58		53			71																	2568
	MIN		32							38		36			25																	
WEST SOUTHWEST 06																																
SPRINGFIELD WSO AP	EVAP																															
	WIND																															
	MAX																															
	MIN																															
SOUTHWEST 08																																
CARLYLE RESERVOIR	EVAP					.21	.23	.11	.15	.14	.11	.11	.15	.14	.15	.15	.14	.27	.21	.23	.24	.20	.25									3.226
	WIND					98	122	119	86	87		114	89					84			118	63	94	104	116							2818
	MAX					59	64	65	58	56								66	70	71												68.7
	MIN					32	33	35	34	41								46														43.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

SNOWFALL AND SNOW ON GROUND

ILLINOIS
APRIL 1975

STATION		DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • NORTHWEST 01																															
DIXON	SNOWFALL		T	7.8						T																					
	SN ON GND		T	8	6	2				T																					
FREEPORT WASTE WTR PLT	SNOWFALL		.5	2.5						T	T																				
	SN ON GND		1	3	2	2	1			T																					
GALVA	SNOWFALL		T	9.0																											
	SN ON GND		T	9	7	5	3	T	T	T																					
MOLINE WSO AP	SNOWFALL	T	6.2						T		T	T																			
	SN ON GND		T	5	3	1	T																								
	WTR EQUIV		.3	.8																											
MORRISON	SNOWFALL		3.0	3.5						.5																					
	SN ON GND		3	4	2	1																									
ROCKFORD WSO AP	SNOWFALL	T	4.6							T	T																				
	SN ON GND		1	4	4	2	1	1	T	T	T	T																			
	WTR EQUIV		.2	.4	.3	.2																									
• • • NORTHEAST 02																															
ANTIOCH 2 NW	SNOWFALL		.9	7.0						T	.1																				
	SN ON GND		1	8	7	5	4	2	1	T	T	T	T	T																	
AURORA COLLEGE	SNOWFALL		7.0	2.0																											
	SN ON GND		7	9	-																										
CHICAGO O'HARE WSO AP	SNOWFALL	T	10.7	.4						T																					
	SN ON GND		T	11	7	4	3	3	1	T	T	T	T	T																	
	WTR EQUIV			1.0	.8	.7	.5	.4																							
CHICAGO MIDWAY WSO AP	SNOWFALL	T	9.4	.4						.2																					
	SN ON GND		T	10	9	6	5	2	1	T	T																				
	WTR EQUIV			1.9	1.6	1.5	1.4	.9																							
DE KALB	SNOWFALL		5.9	2.9						T																					
	SN ON GND		5	11	6	4	2	T	T	T																					
OTTAWA	SNOWFALL		1.0	3.0																											
	SN ON GND		1	3	1	T																									
PARK FOREST	SNOWFALL		4.0	3.0						T																					
	SN ON GND		4	2	2																										
• • • WEST 03																															
LA HARPE	SNOWFALL			4.0																											
	SN ON GND			4																											
MONMOUTH	SNOWFALL		3.5	1.0																											
	SN ON GND		3	2	1																										
QUINCY FAA AP	SNOWFALL		.6	T								T																			
	SN ON GND			1																											
• • • CENTRAL 04																															
BLOOMINGTON NORMAL	SNOWFALL			1.0																											
	SN ON GND			T																											
DECATUR	SNOWFALL																														
	SN ON GND			-																											
LINCOLN	SNOWFALL			T																											
	SN ON GND			T																											
PEORIA WSO AP	SNOWFALL		1.6	T																											
	SN ON GND		T	2	T	T																									
	WTR EQUIV																														
• • • EAST 05																															
HOOPESTON	SNOWFALL			.5						T											T										
	SN ON GND			T																											
KANKAKEE WTR POLL CTL	SNOWFALL			2.0						T																					
	SN ON GND			2	T																										
PIPER CITY 3 SE	SNOWFALL			1.5																T											
	SN ON GND			1	T																										
PONTIAC	SNOWFALL			3.0																											
	SN ON GND			3	1																										
URBANA	SNOWFALL		.3																												
	SN ON GND			T																											
• • • WEST SOUTHWEST 06																															
CARLINVILLE	SNOWFALL			T																											
	SN ON GND																														
SPRINGFIELD WSO AP	SNOWFALL		.3	.1																											
	SN ON GND		T	T																											
	WTR EQUIV																														
WHITE HALL 1 E	SNOWFALL			-																											
	SN ON GND																														
• • • EAST SOUTHEAST 07																															
TUSCOLA	SNOWFALL		-								T	T																			
	SN ON GND		-																												
WINDSOR	SNOWFALL			T																											
	SN ON GND			T																											

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	6P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			[illegible]
ALEXIS 1 SW	0082	03	WARREN	4	41 04	90 34	673				C	ALEXIS MUN SERVICES
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	340	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	[illegible]
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	74m				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	470				C	CHARLES H SCHUBACH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	EDWARD L. SCHUTTE
AURORA COLLEGE	0338	02	KANE	1	41 45	88 21	690	7P	7P		H	AURORA COLLEGE
AVON 5 NE	0356	03	FULTON	1	40 43	90 22	640		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	800	MID	MID			FREDERICK WOJCIK
BARRY	0445	06	PIKE	4	39 41	91 03	710		7A			MRS JESSIE M ROBERTS
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	450		7A			WRMS RADIO
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	SIU BELLEVILLE RES CNTR
BELVIDERE 1 E	0583	02	BOONE	6	42 15	88 50	815				C	[illegible]
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			[illegible]
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILLINOIS STATE UNIV
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO CI R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 10	390	7A	7A			[illegible]
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLINVILLE NO. 2	1284	06	MACOUPIN	1	39 17	89 53	621				C	WILLIAM J. PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8AC		U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BOHLEBER
CENTRALIA	1386	08	MARION	2	38 31	89 07	510		7A			JAMES E GLASGOW
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		MID			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 10	680	6P	7A			DALIAS A PRICE
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	02	COOK	3	41 40	87 36	593				C	[illegible]
CHICAGO C WTR FILT PLT	1523	02	COOK	3	41 54	87 36	640				C	CHICAGO WATER PUR DIV
CHICAGO GRANT PARK	1526	02	COOK	3	41 53	87 37	600	MID				JOHN GRUBER
CHICAGO MAYFAIR PUMP	1542	02	COOK	3	41 58	87 45	647				C	CHICAGO WATER PUR DIV
CHICAGO O'HARE WSO AP R	1549	02	COOK	1	41 59	87 54	658	MID	MID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PUMP	1552	02	COOK	3	41 42	87 38	659				C	CHICAGO WATER PUR DIV
CHICAGO RACINE PUMP	1557	02	COOK	3	41 49	87 39	640				C	CHICAGO SANITARY DIST
CHICAGO SAN DIST OFF	1562	02	COOK	3	41 54	87 38	630				C	CHICAGO SANITARY DIST
CHICAGO S WTR FILT PLT	1564	02	COOK	3	41 45	87 33	611				C	CHICAGO WATER PUR DIV
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 43	600				C	CHICAGO WATER PUR DIV
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	12M	12M		C	UNIVERSITY OF CHICAGO
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	87 45	607	MID	MID		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	FRANK K. STANFORD
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	700		4P			R. E. PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	5P	5P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	[illegible]
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	NORTHERN ILLINIOS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	690	6P	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	540	4P	4P		C	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 1 NNW	2483	08	PERRY	4	38 00	89 15	410	5P	5P			RADIO STATION WDQN
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA M. GEBHART
EFFINGHAM 3 W	2687	07	EFFINGHAM	7	39 08	88 37	601	7A	7A			WILLIAM H ROSSO
ELGIN	2736	02	KANE	1	42 02	88 16	758		7A			MISS MYRTLE E. SPIEGLER
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691					DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	7A	7A			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	730	7P	7A			MRS NORAH YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P			V A HALE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
FOX RIDGE STATE PARK	3142	07	COLES	7	39 24	88 09	703				C	FOX RIDGE STATE PARK
FREEPORT WASTE WTR PLT	3262	01	STEPHENSON	6	42 18	89 36	750	7A	7A		C H	FREEPORT WASTE WTR PLT
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7A	7A		C	U S CORPS OF ENGINEERS
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	770		8A			DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 03	855	7A	7A		H	RAIMASON F. SMITH
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 22	88 28	505	7A	7A			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	655		7P			MRS EDNA H BROKATE
GLADSTONE DAM 18	3456	03	HENDERSON	4	40 53	91 02	538		7A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST IHNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			GERTRUDE W ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 31	367		7A			EDMUND E KUNCE
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				C	WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	540		7A			DAVID L OWEN
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A			HOWARD E. STAFFY
HARDIN	3850	06	CALHOUN	1	39 09	90 37	440		5P			ORVILLE H. JOHNES
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A		C	CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	5P	5P	5P		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	MONTGOMERY	2	39 09	89 30	720	6P	7A			MRS RICHARD T PATTIE
HOOPESTON	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4217	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	610	7A	7A		C	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543		MID			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 33	88 05	550	6P	6P			ILL ST CORRECTIONAL CTR
KANKAKEE WTR POLL CTL	4603	05	KANKAKEE	1	41 08	87 53	642	7A	7A		C H	KANKAKEE WTR PO CTL CTR
KASKASKIA R NAV LOCK	4629	08	RANDOLPH	4	37 59	89 57	380	7A	7A		C	U S CORPS OF ENGINEERS
KEITHSBURG	4655	01	MERCER	4	41 06	90 57	550		7A			BEN G NYLIN
KEWANEE 1 E	4710	01	HENRY	1	41 15	89 54	780	9A	9A			KEWANEE SEWAGE PLANT
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
KINCAID	4739	06	CHRISTIAN	1	39 35	89 25	600		7A			RUDOLPH J KINK, JR
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS. O.B.PACE, JR.
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	700	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	870				C	BOYCE D HUMPHREYS
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	460		7A			ILL DEPT-TRANSPORTATION
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585				C	CHICAGO SANITARY DIST
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	450				C	JAMES F. MORGAN
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	610		7A			VERNE GEER
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 36	820	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 23	640				C	TRUDY M ENGLISH
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	7A	7A			MRS MILDRED K MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		MID			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	575	5P	5P			ERNEST THOMAS PINE
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		C	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742				C	ORVILLE W GULLANG
MCLEANSBORO 2 ENE	5515	09	HAMILTON	5	38 05	88 30	480	7A	7A			RICHARD G BROWN
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			M. F. DODGE
MINONK 3 NE	5712	04	LA SALLE	1	40 56	89 00	750	6P	6P			MISS KAY GASPARDO
MOLINE WSO AP R	5751	01	ROCK ISLAND	6	41 27	90 30	582	MID	MID		C HJ	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M. FINLEY
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 35	645		7A			MRS. LUCILLE A BUCHANAN
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARD
MT CARMEL 1 NNW	5893	09	WABASH	7	38 26	87 46	485	7A	7A		C	GORDEN R. GILLETTE
MOUNT CARROLL	5901	01	CARROLL	4	42 06	89 59	700	4P	8A			LAWRENCE IRWIN
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL	
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		5P			[illegible]
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	720		5P			THOMAS J SCHNEIDER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 [illegible]	479	7A	7A		H	ROBERT MOORHOUS
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			MRS. MARY A. DOOLEY
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 22	550					PARM E WILLIAMS
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 [illegible]	515	6P	6P			DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		[illegible]			U S CORPS OF ENGINEERS
NEWTON 6 SSE	6159	07	JASPER	7	38 [illegible]	88 07	[illegible]10	7A	7A		H	[illegible]
NOKOMIS	6185	05	MONTGOMERY	2	39 18	89 [illegible]	680					CARL C KEELE
OLNEY 2 S	6446	07	RICHLAND	[illegible]	38 42	88 [illegible]	480	[illegible]	[illegible]			RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690					CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 21	88 [illegible]	480	[illegible]	[illegible]			ROBERT J LITTLE
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	[illegible]			CEDRIC E SCHUMACHER
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730					EDGAR ELECT COOPERATIVE
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	680	7P	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	01	LEE	1	41 41	88 [illegible]	895	7A	7A			ROBERT G. WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WSO AP R	6711	04	PEORIA	1	40 40	89 41	[illegible]62	MID	MID		HJ	NATL WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 [illegible]	87 48	722		6P			MRS NANCY L. WELSH
PERU 2 W	6753	02	LA SALLE	1	41 20	89 09	615	5P	5P			WAYNE ELLBERG
PETERSBURG 3 SSW	6760	04	MENARD	1	39 58	89 52	[illegible]60		7A			GEORGE H BECKER
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	640	5P	7A		H	MRS DELLA MAE BORK
PITTSFIELD NO 2	6837	06	PIKE	4	39 37	90 48	670					CITY-PITTSFIELD SEW PLT
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	5P	[illegible]		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A			ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	[illegible]70	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN	7014	01	WHITESIDE	[illegible]	41 40	89 [illegible]	[illegible]10					RICHARD D BRADLEY
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AP	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A			U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		7A			MR. VIRGIL C. NIEWAHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	7A	7A			RANTOUL LIGHT DEPT
RED BUD	7157	08	RANDOLPH	2	38 13	90 00	450		5P			OLIN F. KETTELKAMP
REND LAKE DAM	7187	09	FRANKLIN	4	38 02	88 59	415	8A	8A			U S CORPS OF ENGINEERS
ROCHELLE 6 NW	7349	01	OGLE	6	41 56	89 11	820	6P	6P			FRANK HUFFSTATLER
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		8A			MRS HARRIET L REID
ROCKFORD WSO AP R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		HJ	NATL WEATHER SERVICE
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	400	6P	6P			KENNIS H WALLACE
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 33	660	7A	7A			CITY OF RUSHVILLE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	503		7A			JUDSON E. CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655					CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 55	87 49	885		7A			THELMA LANE
SKOKIE N SIDE TR WORKS	7990	02	COOK	3	42 01	87 43	600					CHICAGO SANITARY DIST
SPARTA	8147	08	RANDOLPH	4	38 08	89 43	520	6P	6P		H	GLENN I COFFEY
SPARTA NO. 2	8151	08	RANDOLPH	4	38 07	89 43	500					B E LATTA
SPRINGFIELD WSO AP R	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID	6P	HJ	NATL WEATHER SERVICE
STICKNEY W SIDE TR WKS	8278	02	COOK	3	41 49	87 45	640					CHICAGO SANITARY DIST
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1020	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKO
SULLIVAN 1 SSW	8389	07	MOULTRIE	2	39 35	88 37	690					MERLE E LASH
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	6P	6P			ORVILLE L. WEAVER
TOULON	8630	04	STARK	1	41 05	89 52	765		6P			E H DODEN
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	[illegible]		STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		MID			U S CORPS OF ENGINEERS
VANDALIA 2 NW	8781	07	FAYETTE	2	38 59	89 07	540	7A	7A		H	KEN C RITTER
VIRDEN 1 N	8860	06	SANGAMON	1	39 31	89 46	675	6P	6P			WARREN LAIR
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P			VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730					AUGUST T. ROSENBERG
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	5P	5P			EUGENE L. MC MURTRY
WATERMAN 1 ESE	9010	02	DEKALB	6	41 46	88 45	790					DONALD J LEIVING SR
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	629	5P	5P			RADIO STATION WGFA
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	450		7A			MRS BRENDA D HIATT
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAFF
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	445				C	CITY OF WEST SALEM
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	5P			MORTON ARBORETUM
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	WHITE HALL PUMPING STA
WILCOX	9274	07	CLAY	7	38 36	88 19	460		7A			HUGH G LYNN
WINDSOR	9354	07	SHELBY	2	39 26	88 36	685	6P	6P		H	ORRIS A SENG
YATES CITY	9816	03	KNOX	1	40 47	90 01	675				C	ORA L. BELL

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

ILLINOIS

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS Unless otherwise indicated, dimensional units used in this bulletin are Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In Supplemental Data table directions entered in figures are tens of degrees. **Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.**

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURES TABLE: Max and min for 24 hours ending at 7 a.m. from Palmer dial type thermometer. Flanagan silt loam under bluegrass sod. Degree of slope 5 percent to SE.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the National Climatic Center at the address shown above.

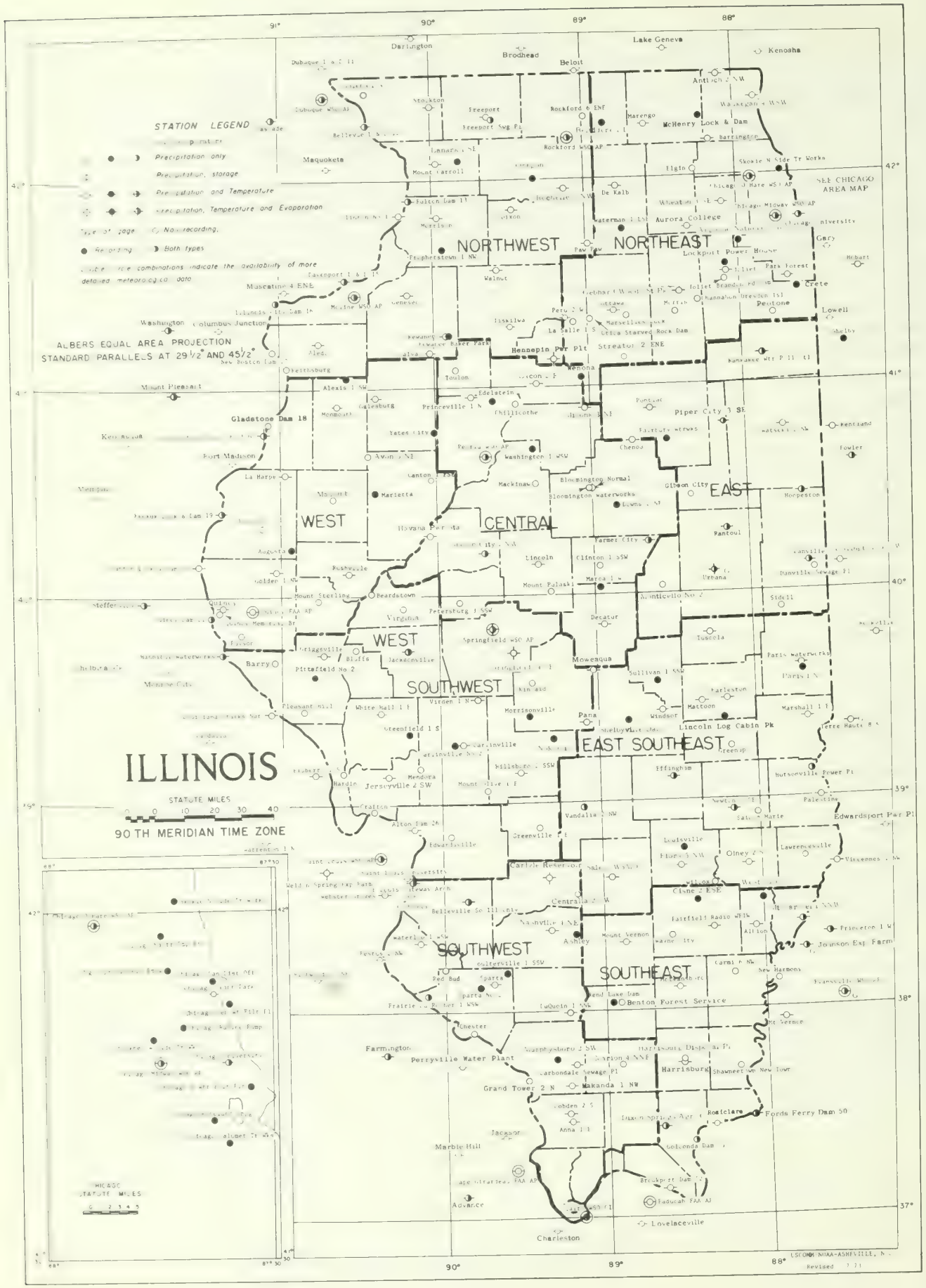
Subscription Price: $4.50 a year for each section including annual summary; $4.70 additional for foreign mailing; 35¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Haggard
Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N.C. 6/5/75-1100

Clemson University Library


ILLINOIS
STATUTE MILES
0 10 20 30 40
90TH MERIDIAN TIME ZONE
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Recording
Both types
NORTHWEST
NORTHEAST
WEST CENTRAL
EAST
WEST
SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
SEE CHICAGO AREA MAP
Gladstone Dam 18
McHenry Lock & Dam
Fulton Dam 11
Hennepin Pwr Plt
Starved Rock Dam
Lincoln Log Cabin Pk
Benton Forest Service
Rend Lake Dam
Fords Ferry Dam 50
Lovelaceville
Charleston
Harrisburg
Perryville Water Plant
Carbondale Sewage Pl
Makanda 1 NW
Grand Tower 2 N
Marble Hill
Advance
Brookport Dam 52
Paducah FAA AP
Golconda Dam
Roseclare
Aurora College
Lockport Power House
Piper City 3 SE
Lincoln
Clinton 1 SSW
Springfield WSO AP
Decatur
Moweaqua
Sullivan 1 SSW
Mattoon
Lake Geneva
Kenosha
Darlington
Brodhead
Beloit
Antioch 2 NW
Waukegan 4 WSW
Rockford 6 ENE
Rockford WSO AP
Marengo
Freeport
Dubuque 1 E
Dubuque WSO AP
Maquoketa
Mount Carroll
Elgin
Chicago O'Hare WSO AP
Chicago Midway WSO AP
Gary
Crete
Peotone
Lowell
Shelby
Kentland
Fowler
Hoopeston
Danville
Paris 1 N
Tuscola
Urbana
Pantoul
Gibson City
Bloomington Normal
Bloomington waterworks
Streator 2 ENE
Ottawa
Peru 2 W
La Salle 1 S
Hennepin Pwr Plt
Princeville 1 N
Galesburg
Monmouth
Alexis 1 NW
Mount Pleasant
Fort Madison
Keokuk
Muscatine 4 ENE
Muscatine WSO AP
Washington
Columbus Junction
New Boston Lock
Havana Power Plt
Beardstown
Petersburg 1 SSW
Virginia
Jacksonville
Pittsfield No 2
Barry
Quincy
Quincy FAA AP
Golden 1 NW
Augusta
Rushville
La Harpe
Monmouth
Marietta
Canton
Macomb
Yates City
Chillicothe
Edelstein
Toulon
Alexis 1 NW
Mount Pleasant
Fort Madison
Keokuk
Muscatine 4 ENE
Washington
Columbus Junction
Fairport 1 & 1 SE
Walnut
Geneseo
Kewanee
Kewanee Water Plant
Alva
Sheffield
Princeton
Mendota
Hardin
Jerseyville 2 SW
Alton Dam 26
Edwardsville
Greenfield 1 S
Carrollton
Virden 1 N
White Hall 1 E
Pleasant Hill
Griggsville
Jacksonville
Morrisonville
Mount Olive 1 E
Hillsboro 1 SSW
Carlinville
Carlinville No 2
Greenville 2 E
Vandalia 2 NW
Salem Marie
Effingham
Greenup
Shelbyville
Windsor
Pana
Taylorville
Assumption
Mount Vernon
Ashley
Nashville 1 ENE
Centralia 2 W
Salem WSO AP
Carlisle Reservoir
Belleville So Ill Univ
Saint Louis University
Weldon Spring Exp Farm
Webster Groves
Kinmundy
Odin
Sandoval
Centralia
Salem
Patoka
Louisville
Flora 5 NW
Olney 2 N
Lawrenceville
Vincennes
Wilson
Cisne 2 ESE
Fairfield Radio WTIK
Albion
Carmi 6 NW
New Harmony
Princeton 1 W
Johnson Exp Farm
Mount Carmel
Wabash
Terre Haute
Hutsonville Power Pl
Palestine
Edwardsport Pwr Pl
Danville Sewage Pl
Danville
Sidell
Rantoul
Urbana
Champaign
Champaign WSO AP
Champaign Water Plant
Champaign Sewage Pl
Champaign Water Plant
Champaign Sewage Pl
Champaign Water Plant
Champaign Sewage Pl

Clemson University Library

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
COM 210



THIRD CLASS



MAY 1975 VOLUME 80 NUMBER 5

Climatological Data

ILLINOIS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	5 STATIONS	96	DATE 24+
LOWEST TEMPERATURE:	WHEATON 3 SE	30	DATE 13
GREATEST TOTAL PRECIPITATION:	JACKSONVILLE	9.07	
LEAST TOTAL PRECIPITATION:	2 STATIONS	1.95	
GREATEST 1 DAY PRECIPITATION:	JACKSONVILLE	4.20	DATE 07

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
CAIRO WSO CI	-	-	-	42	NW	26	-		-		0	6	4	1	1	0	12	72	
CHICAGO O HARE WSO AP	12	0.4	9.1	23++	21	20+	78	80	55	57	4	7	5	3	0	0	19		6.3
CHICAGO WSO AP	11	0.4	9.1	35	S	20	69	76	51	55	5	4	7	1	0	1	18	67	5.9
MOLINE WSO AP	15	1.9	9.1	40	SW	20	74	81	52	53	1	6	5	3	0	0	15	46	6.0
PEORIA WSO AP	14	1.4	7.9	40	S	19	78	85	58	56	5	3	5	4	1	0	18	57	6.3
ROCKFORD WSO AP	14	0.7	8.2	24++	16	24+	73	76	50	52	1	9	5	2	0	0	17	-	6.5
SPRINGFIELD WSO AP	17	2.2	8.4	34	SW	19	79	81	58	58	4	5	3	1	1	1	15	73	6.4

ULLMSON UNIVERSITY LIBRARY
JUL 30 1975

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
MAY 1975

STATION	TEMPERATURE												PRECIPITATION								
										NO. OF DAYS							SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.									
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																						
ALEDO	77.7	M	M		92	23+				5	0	0	0	3.77	.00	1.59	30	.0	0		7	2	1
DIXON	76.8	52.8	64.8	3.8	95	19	38	1	91	5	0	0	0	1.95	- 1.74	.78	22	.0	0		6	1	0
FREEPORT WASTE WTR PLT	74.0	51.1	62.6		93	24+	36	1	146	3	0	0	0	3.70		1.19	24	.0	0		7	3	1
FULTON DAM 13	73.1	53.7	63.4	2.1	92	24	40	2+	123	1	0	0	0	2.01	- 1.71	.50	30	.0	0		5	1	0
GALVA	75.1	52.1	63.6	1.9	91	24+	37	1	115	2	0	0	0	4.14	.09	.96	12	.0	0		10	4	0
GENESEO	76.0	52.7	64.4		93	23+	37	1	102	5	0	0	0	3.04	- .80	.77	11	.0	0		7	3	0
HENNEPIN POWER PLANT	77.3M	50.9M	64.1M		95	19	37	13	99	3	0	0	0	2.56		.50	25	.0	0		9	1	0
KEWANEE 1 E	74.5	51.5	63.0	1.2	92	24+	38	10	135	3	0	0	0	2.97	- 1.09	.57	24	.0	0		8	1	0
MOLINE WSO AP R	75.4	52.1	63.8	2.7	93	23	36	1	117	3	0	0	0	3.23	- .69	.81	24	.0	0		8	3	0
MORRISON	77.1	52.3	64.7	3.6	91	23+	38	1	91	3	0	0	0	3.19	- .97	.75	30+	.0	0		10	2	0
MOUNT CARROLL	76.6	50.0	63.3	3.2	92	19	32	1	121	2	0	1	0	2.44	- 1.66	.64	22	.0	0		8	1	0
PAW PAW	73.5	51.1	62.3		94	20	37	1	150	2	0	0	0	2.72	- 1.11	1.28	25	.0	0		8	1	1
ROCHELLE 6 NW	75.3	50.6	63.0		92	19	36	13+	128	2	0	0	0	2.53	- .84	.76	25	.0	0		8	2	0
ROCKFORD WSO AP //R	74.2	50.6	62.4	3.6	95	19	35	13+	150	2	0	0	0	3.03	.83	.90	20	.0	0		7	2	0
STOCKTON	73.4	51.0	62.2		89	23	36	1	149	0	0	0	0	1.95		.64	30	.0	0		5	2	0
TISKILWA	77.8	51.5	64.7		93	23+	38	13	101	5	0	0	0	2.50	- 1.45	.37	25	.0	0		10	0	0
WALNUT	76.7	52.9	64.8	3.0	93	19	39	1	95	4	0	0	0	6.55	2.72	.80	31+	.0	0		14	6	0
DIVISION			63.6	2.8										3.08	.79			.0					
NORTHEAST 02																						
ANTIOCH 2 NW	72.4	48.3	60.4	2.7	90	20	35	13	200	1	0	0	0	2.51	- 1.02	.64	6	.0	0		8	1	0
AURORA COLLEGE	78.6	51.6	65.1	6.0	95	20+	38	13	84	3	0	0	0	6.57	3.00	2.02	25	.0	0		9	5	2
BARRINGTON	73.3		M		93	19				1	0	0	0	6.69		1.74	24	.0	0		9	5	3
CHICAGO GRANT PARK	66.1	52.5	59.3		92	19	41	6	216	1	0	0	0										
CHICAGO O'HARE WSO AP R	72.8	51.7	62.3	3.9	91	19	37	13	152	1	0	0	0	3.02	- .39	.63	30	.0	0		8	3	0
CHICAGO UNIVERSITY //	73.1	53.7	63.4	4.8	94	20	41	7	138	2	0	0	0	6.05	2.43	2.83	21				11	2	2
CHICAGO MIDWAY WSO AP //R	73.3	52.6	63.0	3.0	94	19	39	13	142	1	0	0	0	5.31	1.90	2.54	20	.0	0		9	2	1
DE KALB	76.4	51.7	64.1	4.6	94	20+	37	13	118	4	0	0	0	3.87	.16	1.32	5	.0	0		8	2	2
GEBHARD WOODS ST PARK JOLIET	77.2	51.6	64.4		96	20	36	13	105	6	0	0	0	7.30		1.99	31	.0	0		8	5	5
MARENGO	75.6	51.2	63.4	4.6	95	19	35	13	133	4	0	0	0			.80	5	.0	0			4	0
OTTAWA	79.9M	53.0M	66.5M	4.4	96	19			69	7	0	0	0	3.58	- .01	1.70	25	.0	0		5	2	1
PARK FOREST	73.6M	50.3	62.0M		92	19	35	13	162	1	0	0	0	4.11	.09	1.52	30	.0	0		7	2	1
PERU 2 W																							
WAUKEGAN 4 WSW	70.0	49.4	59.7	2.8	92	20	36	13	213	1	0	0	0	3.27	- .13	1.21	25	.0	0		6	1	1
WHEATON 3 SE	77.4	49.1M	63.3M		93	19	30	13	132	3	0	1	0	4.03	.44	1.20	25	.0	0		9	3	1
DIVISION			62.8	3.1										4.69	1.11			.0					
WEST 03																						
GALESBURG	75.4	53.9	64.7		92	23	38	1	92	2	0	0	0	2.97	- .88	.76	25	.0	0		8	2	0
GOLDEN 1 NW	77.4	55.4	66.4		90	23+	39	1	60	2	0	0	0	5.24	1.57	1.21	25	.0	0		9	4	3
LA HARPE	76.7	50.4	63.6	.8	91	19	32	1	106	2	0	1	0	5.76	2.13	2.08	26	.0	0		7	3	2
MONMOUTH	77.0	52.8	64.9	2.8	92	22	36	1	86	4	0	0	0	3.71	- .21	1.27	26	.0	0		6	4	1
QUINCY	78.4	57.5	68.0	2.9	90	23+	41	1	32	4	0	0	0	7.27	3.24	1.91	8	.0	0		10	4	3
QUINCY FAA AP	75.9	56.3	66.1		90	23+	41	1	54	2	0	0	0	5.36	1.29	1.56	8	.0	0		12	2	1
RUSHVILLE	76.9	53.9M	65.4M	2.1	93	22			66	2	0	0	0					.0	0				
DIVISION			65.6	2.6										5.05	1.07			.0					
CENTRAL 04																						
BLOOMINGTON NORMAL	77.8	54.1	66.0	2.9	93	24+	39	13+	82	5	0	0	0	2.35	- 1.72	.72	25	.0	0		6	1	0
CHENOA	77.6	51.9	64.8		95	19	40	13+	102	5	0	0	0	3.95		1.71	25	.0	0		8	1	1
DECATUR	79.4	55.3	67.4	3.5	94	22	40	1	54	4	0	0	0	5.39	1.06	1.50	27	.0	0		8	5	2
FARMER CITY	78.2	53.9	66.1		94	22	38	13	74	4	0	0	0	2.05		.75	6	.0	0		5	2	0
HAVANA POWER STATION	80.1M	54.5M	67.3M		94	23	45	1	40	4	0	0	0	4.29	.51	1.25	31	.0	0		9	3	2
JACON 2 E	77.5	51.9	64.7		92	23+	38	1	91	4	0	0	0	5.04		.72	25+	.0	0		11	5	0
LINCOLN	78.0	54.8	66.4	2.8	91	23	41	1	59	3	0	0	0	2.86	- 1.11	.75	8	.0	0		7	3	0
MASON CITY 1 NW	76.7	54.5	65.6		90	23+	40	1	69	2	0	0	0	5.51		1.51	30	.0	0		7	6	1
MINONK 3 NE	78.7	52.3	65.5	4.0	96	24+	38	16+	97	5	0	0	0	3.59	.30	.65	25	.0	0		9	4	0
PEORIA WSO AP //R	76.1	53.0	64.6	3.1	92	23+	37	1	92	2	0	0	0	5.19	1.32	1.02	26	.0	0		10	5	1
PRINCEVILLE 1 N	76.5	53.5	65.0		94	19	39	1	95	3	0	0	0	3.82	.05	1.17	25	.0	0		10	3	1
DIVISION			65.8	3.0										4.00	.03			.0					
EAST 05																						
DANVILLE	78.2	52.5	65.4	2.9	89	24+	37	13	81	0	0	0	0	3.64	- .92	.73	22	.0	0		11	3	0
HOOPESTON	77.3	53.5	65.4	3.3	90	24+	38	13	84	4	0	0	0	2.84	- 1.24	.94	31	.0	0		7	2	0
KANKAKEE WTR POLL CTL	76.4	52.1	64.3		94	20	39	13	110	3	0	0	0	6.58		2.63	30	.0	0		8	3	3
PIPER CITY 3 SE	79.0	51.9	65.5	4.1	96	19	37	13	88	6	0	0	0	3.06	- .98	1.21	26	.0	0		8	2	1
PONTIAC	77.8	53.6	65.7	3.4	94	22+	41	13	80	5	0	0	0	3.12	- .84	1.05	26	.0	0		8	1	1
RANTOUL	78.7	53.8	66.3		93	23	39	13	67	4	0	0	0			1.07	26	.0	0			2	1
URBANA	76.9	54.7	65.8	3.2	93	22	40	13	80	4	0	0	0	3.85	- .30	1.39	30	.0	0		6	2	2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
MAY 1935

STATION	TEMPERATURE											PRECIPITATION									
									NO. OF DAYS							SNOW, SLEET			NO. OF DAYS		
									MAX.		MIN.										
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90 AND ABOVE	32 AND BELOW	32 AND BELOW	0 AND BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	10 OR MORE	.50 OR MORE	.00 OR MORE
WATSEKA 2 NW	76.5	51.8	64.2		90	24•	33	13	104	0	0	0	0	2.59	- 1.95	.70	30	.0	0		10	1	0
DIVISION			65.3	3.3										3.67	.50			.0					
▪ ▪ ▪																							
WEST SOUTHWEST 06																							
ALTON DAM 26	78.4	[illegible]	67.0		90	24•	45	1	40	2	0	0	[illegible]	5.40		.95	25	.0	[illegible]		11	6	0
CARLINVILLE	78.3	54.7	66.5	2.4	91	22	39	1	58	2	[illegible]	[illegible]	[illegible]	3.89	.45	.86	M	.0	0		7	4	0
GRIGGSVILLE	76.4	55.4	65.9	1.5	89	23	38	1	58	0	0	0	[illegible]	6.03	1.64	2.40	8	.0	0		9	5	1
MILLSBORO 2 SSW	76.8	53.8	65.3	1.0	88	22	40	1	68	0	0	0	0	4.19	- .45	1.12	8	.0	0		6	4	2
JACKSONVILLE	76.5	54.3	65.4	1.3	90	24	40	1	76	1	0	0	0	9.01	4.66	4.20	7	.0	0		11	6	1
JERSEYVILLE 2 SW	77.3	55.2	66.3		90	24•	42	1	62	3	0	0	0	3.39		1.18	29	.0	[illegible]		9	2	1
PANA	75.9	55.5	65.7	1.5	88	22	43	1	65	0	0	0	[illegible]	4.38	[illegible]	1.27	2[illegible]	.0	[illegible]		6	4	1
SPRINGFIELD WSO AP R	77.3	55.6	66.5	3.1	91	23•	43	1	63	3	0	0	0	5.40	2.36	2.48	26	.0	0		6	3	2
VIRDEN 1 N	78.1	55.7	66.9		91	23•	40	1	61	3	0	0	0	3.21	.96	1.21	8	.0	0		7	2	1
WHITE HALL 1 E	78.9	56.5	67.7	3.3	92	23	41	1	40	4	0	0	0	3.93	.32	1.70	8	.0	0		7	3	1
DIVISION			66.3	2.0										4.94	.67			.0					
▪ ▪ ▪																							
EAST SOUTHEAST 07																							
CHARLESTON	77.0	55.7	66.4	2.4	90	23	42	13	64	1	0	0	0	6.34	2.17	1.60	31	.0	0		10	6	1
EFFINGHAM 3 W	76.5	54.3	65.4	1.5	90	24	42	2	81	1	0	0	0	4.97	.55	1.35	M	.0	0		6	4	2
FLORA 5 NW	78.9	55.1	67.0	1.7	92	22	43	2	43	2	0	0	0	2.96	- 1.98	.66	1	.0	0		9	2	0
MARSHALL 1 E	78.4	55.0	66.7		91	23	42	2	56	1	0	0	0	5.32	.88	1.18	25	.0	0		8	5	1
MATTOON	76.6	55.7	66.2		91	23	43	13	69	1	0	0	0	6.14		1.54	25	.0	0		9	4	1
MOWEAQUA	78.1	55.2M	66.7M		92	23	42	1	62	3	0	0	0	3.34		1.05	26	.0	0		9	3	1
NEWTON 6 SSE	77.0	56.1	66.6		91	23	45	2	63	2	0	0	0	3.89	- .35	1.29	1	.0	0		7	3	1
OLNEY 2 S	79.3	56.5	67.9	2.7	93	23	42	2	39	2	0	0	0	3.27	- 1.38	1.38	31	.0	0		8	1	1
PALESTINE	78.1	57.1	67.6	2.6	92	23	43	2	49	2	0	0	0	4.84	.12	.82	31•	.0	0		9	5	0
PARIS WATERWORKS	77.6	56.2	66.9	3.2	90	23•	44	13	56	2	0	0	0	5.74	1.39	1.42	25	.0	0		11	4	2
SALEM	79.3	56.7	68.0		93	22	43	2	32	2	0	0	0	4.60		.91	29	.0	0		11	3	2
TUSCOLA	79.3	55.0	67.2		94	23	42	13	60	3	0	0	0	4.41	.22	.90	26	.0	0		11	2	0
VANDALIA 2 NW	76.1M	56.8M	66.5M		90	23	45	13•	63	1	0	0	0	4.69		1.13	8	.0	0		8	4	1
WINDSOR	77.6	56.3	67.0	3.3	90	23	43	13	49	1	0	0	0	5.01	.72	1.22	20	.0	0		7	6	1
DIVISION			66.9	2.7										4.66	.24			.0					
▪ ▪ ▪																							
SOUTHWEST 08																							
ANNA 1 E	78.4	57.7	68.1	1.7	90	22	45	2	27	1	0	0	0	6.76	1.42	1.22	12	.0	0		12	7	2
BELLEVILLE SO ILL UNIV	79.4	56.1	67.8		92	23•	44	2•	38	2	0	0	[illegible]	2.96		.70	8	.0	0		7	3	[illegible]
CAHOKIA	78.7	56.9	67.8		92	24	44	2	43	2	0	0	0	4.08		.76	12	.0	0		9	4	0
CAIRO WSO CI R	81.0	64.7	72.9	3.6	94	23	56	1	1	3	0	0	0	3.89	- 1.29	1.37	26	.0	0		6	2	1
CARBONDALE SEWAGE PL	79.4	55.5	67.5	.9	90	23	43	2	45	1	0	0	0	4.53	.05	2.26	9	.0	0		9	1	1
CARLYLE RESERVOIR	77.6	57.4	67.5	2.0	91	23	45	1	43	1	0	0	0	3.50	.76	.93	7	.0	0		7	2	[illegible]
COBDEN 2 S	78.4	58.7	68.6		87	26•	47	2	24	0	[illegible]	0	0	7.01		1.40	20	.0	0		11	[illegible]	1
DU QUOIN 1 NNW	81.0M	57.4M	69.2M	2.9	92	22	44	2	29	4	0	0	0	3.15	- .99	.82	10	.0	[illegible]		8	2	0
KASKASKIA R NAV LOCK	79.2	57.2	68.2		92	24•	42	2	39	3	0	0	0	2.93		1.04	7	.0	0		7	[illegible]	1
MAKANDA 1 NW	79.3	58.4	68.9		90	22	46	2	26	1	0	0	0	4.39		1.04	8	.0	0		9	5	[illegible]
MARION 4 NNE	76.9	55.5	66.2		88	24•	43	3•	51	0	[illegible]	0	0	3.58	- .64	1.01	9	.0	0		8	3	1
NASHVILLE 4 NE	77.9	58.5	68.2		90	23•	47	1	35	2	0	0	0	2.89	- 1.60	.73	7	.0	0		8	2	[illegible]
SPARTA	79.6	57.5	68.6	2.1	93	22	47	4•	30	3	0	0	0	3.06	- 1.48	.60	25	.0	0		10	1	0
WATERLOO 1 WSW	78.6M	56.6M	67.6M		90	23	45	13•	43	1	0	0	0			.75	7	.0	0			3	0
DIVISION			68.4	2.0										[illegible].06	.56			.0					
▪ ▪ ▪																							
SOUTHEAST 09																							
ALBION	80.8	58.6	69.7		95	23	48	13•	24	8	0	[illegible]	0	2.94	- 1.82	.92	8	.0	0		6	3	0
BROOKPORT DAM 52	81.4	59.9	70.7		93	22	45	2	9	5	0	0	0	4.42	.23	1.25	27	.0	0		7	4	1
DIXON SPRINGS AGR C	79.1	57.3	68.2		89	27	42	2	32	0	0	0	0	[illegible].19		.82	31	.0	0		10	4	0
FAIRFIELD RADIO WFIW	79.4	56.6	68.0	2.5	91	22	43	2	37	3	0	[illegible]	[illegible]	[illegible].95	.02	1.24	31	.0	0		8	4	2
HARRISBURG	82.5	58.5	70.5	3.2	95	22	44	2	8	7	0	[illegible]	[illegible]	3.39	- 1.43	.78	31	.0	0		8	3	0
MCLEANSBORO 2 ENE	77.4	57.3	67.4	.8	88	24•	46	2	48	[illegible]	0	[illegible]	0	[illegible].73	.40	1.59	8	.0	0		8	3	1
MT CARMEL 1 NNW	79.5	57.1	68.3		96	23	45	2	36	3	0	0	0	3.32		1.25	8	.0	0		8	2	1
MOUNT VERNON	79.6	58.0M	68.8M	3.0	93	24•	45	2	35	5	0	0	0	6.07	1.71	2.20	8	.0	0		8	3	2
REND LAKE DAM	79.4	58.7	69.1		92	23	44	13	27	3	0	0	0	3.20		.63	7	.0	0		8	3	0
ROSICLARE	78.5	57.[illegible]	68.1		88	24	43	2	25	0	0	0	0	2.40	- 2.22	.73	31	.0	0		6	1	0
DIVISION			68.9	2.5										3.96	- .72			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

DAILY PRECIPITATION

ILLINOIS
MAY 1975

DAY OF MONTH

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
ALEDO	3.77							.10	.30			12				.04						40			.95	.18	.09				1.59	
DIXON	1.95				.15	08			.08					04								.15	.78		.18	T	.19	T		T	.21	.09
FREEPORT WASTE WTR PLT	1.70				.13	63			.08	T			.04			.06						.03	.17		1.19	T	.98	T		T	.24	.15
FULTON DAM 13	2.01			T	.20	05			10				34		T	.09						05	.03		.05	.08	.06				.50	.46
GALENA 1 N	2.67	T		05	T	.30			.15	T			.16		.01	.29						.18	.02		.08	T	.11			T	1.29	.03
GALVA	4.14			01	04			T	.53	T			96		T	11						.06	.21		.42	.60	.65	.01		.12	.11	.31
GENESEO	3.04			13				.05	21			77			.08						.14	.08		.02	.52	.07	T			.70	.27	
HENNEPIN POWER PLANT	2.56		T	02	.12				20				05	T	.02	.25	01				.38		T		T	.50	.20	.06		.20	.10	.45
ILLINOIS CITY DAM 16 //	3.39			03		01			13	T			.63		T	.05						.23	.35		03	.58	.31			.01	.66	.37
KEITHSBURG	3.30			T				13	28				.35			.05					T	.12			.05	.73	.29			.04	1.26	
KEWANEE 1 E	2.97			T	.06	T		.01	.24				27	T	01	.41						.08			57	.32	.49	.17		.08	.04	.22
MOLINE WSO AP R	1.23			10	T			06	.62			11			.32						.21	.07		.02	81	.09	.01		.02	.55	.24	
MORRISON	3.19			10	.10	02		12	.05			T	.20		T	.25					.07	75			05	.05	.15			.28	.75	.25
MOUNT CARROLL	2.44			01	.14	11			05				09			.13						.15	.64		.46		.09			T	.42	16
NEW BOSTON DAM 17	3.36			T				T	31				.62			.08						27	.31			.79	.24	T		T	.54	.20
PAW PAW	2.72	T		12	05	16			.03				.02			.37					.12	.09	.12			1.28	.02	.12			.22	
ROCHELLE 6 NW	2.53			12	T	57		T				T	.16		T	12			T		T	.20	T		.06	.76	.37			.10	.03	.04
ROCKFORD 6 ENE	4.08	T			.17	.85	.11		.11							.13						52	.19		.05	1.29	.41	.13			.01	.11
ROCKFORD WSO AP //R	3.03			10	.05	84		.01	02			.02	.02			.17					.90	.25		T	.33	.02	.19			.02	.08	.01
STOCKTON	1.95			.15		26		.01				.06	.01			.26					T	.01			.03	.01			T	.50	.64	.01
TISKILWA	2.50			.03				.06	.16				24		T	.22					.14	08			.35	.37	.28			.10	.23	.23
WALNUT	6.55			80	.12	09		.29	80			T	12		T	.23				T	.80	.25			.19	.36	.80			.40	.50	.80
NORTHEAST 02																																
ANTIOCH 2 NW	2.51	.35			10	01	.64	.01		T			05			07						.28	15		.02	.28	.29	T			.04	.22
AURORA COLLEGE	6.57			30		1.05			04			.05			.05	.35				.48			T	T	2.02	.55			.50	.48	.70
BARRINGTON	6.69			13		61			08			.08			.44					.91	.12		T	1.74	1.14	1.08			.04	.32	
CHANNAHON DRESDEN ISL	5.60			23		12		T				06			.08					.03	.76	T		.25	68	.75	.15			.63	1.86	
CHICAGO O'HARE WSO AP R	3.02			12	T	55	.01	02	05			02	T		.35					.01	.03	.16	T		28	.52	.25			T	.63	.02
CHICAGO UNIVERSITY //	6.05	22		17	05	34			10				T			.20						2.83	T			.48	27	.20		T	.10	1.09
CHICAGO MIDWAY WSO AP //R	5.31		T	17		46		07	01			T	T		.22						2.54	.08	T	T	.20	18	.16			.31	.88	.03
DE KALB	3.87			14		1.12			14				.02		01	.33						.10	.03		.04	1.14	.35	02		.05	.10	.08
ELGIN	6.30				16	54	11		05				02			31					.02	.38	.12		.05	3.17	.52	.25			.05	.56
GEBHARD WOODS ST PARK	7.30	05			21	20			01				03			.20					07	1.04				1.08	1.00			.02	1.40	1.99
JOLIET BRANDON RD DAM	7.62	03		10		74		03	T				T		14					T	2.32	.02		14	.50	.60	T			.40	2.50	
JOLIET	-	-	-	-	-	-			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LA SALLE 1 S	2.91				13	02			12				.12			.32						01	.02	T			1.37	.17	.12			.25	.26
MARENGO	-			16		80			.05			-				-					T	.50				.73	.50				T	.20
MARSEILLES LOCK	4.82			16		04		.03	.01			08			.34					1.50	T			T	1.20	.20	.07			.87	.31	.01
MORRIS	8.12	02			23	22			T				.03			.22					.04	1.10	T		T	1.19	1.06				1.69	2.32
OTTAWA	3.58			06		04		T	08				11		02	.33					.09	.01				1.70	.03			89	.21	.01
PARK FOREST	4.11			22		84		07							04						.24					.35	.41			42	1.52	
PEOTONE	4.86			24	T	55			T	T		T	T			.04					.20	.15	.10	T	T	.77	.56			T	2.02	.23
PERU 2 W	-								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STREATOR 2 ENE	3.46			14	.03	06		.06	10			.02	08		.04	.31					.16	04		.05	.01	1.57	.27			.06	.44	.02
UTICA STARVED ROCK DAM	2.96			07		10		.01	06			06	T		.20					T		.02		1.41	.24	.33			.14	.24	
WAUKEGAN 4 WSW	3.27	T			09	01	36	T	01	.02		T	.05			.42			01			.29	05		T	1.21	.43	.08			.05	.19
WHEATON 3 SE	4.03	06		22		59						T				.41					.14	.27				1.20		.11		.07	.30	.66
WEST 03																																
AVON 5 NE	3.18			T	T	T		T	.51				.17		T	.06					T	.26	.02		T	.53	1.00	05			.58	
BENTLEY 1 E	4.14			01	T		.23	.01	.56			.31			T	.07				.01	T	.30			.10	.58	.83		.41	.02	.69	.01
CANTON 1 ESE	6.03				T		T	.10	.49			18	T			13					T	.55			.07	1.18	2.77			.14	.42	
GALESBURG	2.97		T					02	49			18	T		.22							.15		42	.04	.76	.07			.12	50	
GLADSTONE DAM 18	2.66			T					.36				.42			.05						.14	.02			.45	.62	T		.02	.43	.15
GOLDEN 1 NW	5.24			T	T		1.06		.57			T	.05			.11				.45		.28			.22	1.21	.21		T		1.08	
LA HARPE	5.76			T	T	T		09	53				.08			22						33			.05	.41	2.08	.06		.46	1.37	.08
MACOMB	5.13			.01				28	57				T			.10					37	.26	.01		.13	.21	2.20	T		.04	.75	.20
MONMOUTH	3.71				T				50			08				28					T	.35			T	.52	1.27			.01	.70	
MOUNT STERLING	6.93			03			.63	50	1.46			20	.06			12						.69			.40	1.25	.06			.13	1.40	
PAYSON	6.81	T		.03	T	T		2.22	1.29				.22			.11					T	.41			T	.57	1.04			.49	.13	.30
QUINCY	7.27			04			1.19		1.91				.10			23						.46			.85	.12	.22		.32		1.84	
QUINCY FAA AP	5.36			03			.81		32	1.56		14			.28						.32	.15			37	.22	29		.40	.02	.44	
QUINCY DAM 21 //	6.49								1.47	1.39					T	.12				T	T	.43			.18	1.00	.28			.46	.43	.73
QUINCY MEMORIAL BRIDGE	6.85	T		03					1.46	1.42			18			18					T	.44	T		.22	.70	.37	T		.34	.57	.84
ROSHVILLE	-			15			1.20		-			.16			.10						.50			*	*	4.00			.30	.50	.50
CENTRAL 04																																
BLOOMINGTON WATERWORKS	2.36	05			T				58				17			.03					.07	.02	T				1.00	.03			.16		.25
BLOOMINGTON NORMAL	2.35	04		.05				06	45			.17	.02			01					.05	.01				.72	.41				.14	.18	.04
CHENOA	3.05			07				13	35			.43	.18			.07					.05	.09			T	1.71	.37				.21	.29	
CHILLICOTHE	4.07			T	.04	T			60				55		.02	.25					.13	.03				.06	.76	.85			.12	.42	.24
CLINTON 1 SSW	2.13	30							56												.05	.10			.05	.10	.34				.13	.50	
DECATUR	5.39	04			07			1.04	73				25								.21			49			.56	1.50				.50	
FARMER CITY	2.05				T			T	.44												.14	.02					.75	.17				.53	
HAVANA POWER STATION	4.29			T	.07			.10	.81				37			15						.14	.13			.08	1.06			.11		1.25	
LACON 2 E	5.04			02	T	01			72	46		06	.55		.04	.18					.65	.14	T		.03	.72	.43			.38	.53	.12
LINCOLN	2.86	10			06				.75				.13			.09					.21	.01	.01				.60	.08			.10		.72
MACKINAW	4.54			13	11				03	.86			.67	.08		11					.42	.02			T	.90	.86			.03	.52	
MASON CITY 1 NW	5.41			06					08	68			63			.01				.77	03	T			.17	.88	.62			.08	1.51	T
MINONK 3 NE	3.59			06		10			T	.52			08	.03		.02	12				.05	.10			.60	.65	.48			.17	.61	T
MOUNT PULASKI	4.17			01			10		.27	73			.15	13						.24					T	.08	1.20			.17	1.06	.03
PEORIA WSO AP //R	5.19			02	T		T	T	81				20	10		.20				.50	T	03		.23	.40	.89	1.02		.01	T	.78	
PETERSBURG 1 SSW	4.24	01			08			.32	74					51							.32	02					1.28	.18			.15	.06	.57
PRINCEVILLE 1 N	3.82			.02	.03			T	60			T		.30		.07	14				.10	20			53	1.17	.20			.10	.36	
TAULON	4.63			T	05			.02	27			03		.44		T	.37					.28			.55	1.89	.34			.08	.29	.02
EAST 05																																
DANVILLE	3.64	10		38				T	17			12	.06									32		.73		.28	.53	T		.28	.50	.16
DANVILLE SEWAGE PLANT	3.72	12			20	01			07	.06			18									.42		.92			.43	.98			.07	.26
GIBSON CITY	2.38			03					49			07	T									.31		.10	.03	.07	.45	.57			.03	.18	.06
HOOPESTON	2.84	.03			17	.06			T	.18			.08	T								.21		.13			.92	.12			T	T	.94
KANKAKEE WTR POLL CTL	6.58	.24	T			32			T							.05								.48	.28	.31	1.07				2.63	1.20
MONTICELLO NO 2	3.24	18			10			T	56				.13									36					.28	1.10			T		.53
PIPER CITY 3 SE	3.06	.02		T	.07	06			18	17			.20	T		T					.06	T		T	.15	.19	1.21	.05			.12	.58
PONTIAC	3.12	T			08	.05			.30	T			18	T		13					T	.20		T		.46	1.05			.17	.08	.42
SAUNEMIN		03				10			32	.05			T									-		T			1.07			.03		.59
SIDELL	4.31	.13			10				.53	08			.68								1.25			.09	.10		.38	.34	.12		.08	.43
URBANA	3.85			09					41			.08	T							24						1.15	.33			.10	1.39	.06
WATSEKA 2 NW	2.59			19		07		.02				10	02			01						11	26		.28	.30	.30			.10	.70	.11

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ILLINOIS
MAY 1975

STATION	TOTAL	DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * WEST SOUTHWEST 06																																
ALTON DAM 26	5.40	.02		.05	.20			.56	.60				.22								.51	.40				.95	.26	T		.68	.48	.55
BARRY	5.50			T	.04			.51	.99				.14			.11					.40				.12	1.74	.20		.04	.02	1.10
BEARDSTOWN	6.13			T	T			.62	1.04				.53			.02					.37				.21	.33	T		.28	.22	.74
BLUFFS	6.28			.12			.84		1.13			.55	.14			.11					.19				1.58	.08			.41	1.48	
CARLINVILLE	3.89	.01		.06			.08	.02	.88			.62	.27							.65	.07				.25	.01			.62	.34	.01
EDWARDSVILLE	3.45	.05		.04	.14			.52	.40				.11								.56	.14				.22			.77	.23	.07
GRAFTON	4.19	.02		.03	.03			.34	.42				1.13								.07	.18				.12	.17	T		.11	.11	.40
GREENVILLE 1 E	4.08	.84		.01	.02			.36	.56				.18								.62					.46	.61			.06	.04	
GRIGGSVILLE	6.03			.11	.06			.96	2.40	.01			.05			.06					.33		.12			.58	.56	.12		.24	.58	.50
MILLSBORO 2 SSW	4.19	.05		.05	.05			.15	1.14	.01			1.05								.58					.09	.33		.31	.18	.08	.18
JACKSONVILLE	9.07	.11		.03	.05			4.20	.89				.67								.34	.13				.12	.60	.82		.19	.02	.90
JERSEYVILLE 2 SW	3.39	.02		.01	.03			.17	.57			T	.33	T							.01	.37				.11	.34	.25		1.19	.10	.18
KINCAID	3.93				.12			.22	.88				.87								.81					.12	.07	.18		.12		.13
MEDORA	4.51	.02	.07				.22	.08	.74	.01		.45	.59	T	T	T				T		.43		.11		T				1.46	.59	.04
MOUNT OLIVE 1 E	3.91			.05				.72	.64				.53								.40									.40	.45	.32
PANA	4.38	.05		T	.11			.06	.96				.46	T							1.27				T	.50	T		T		.97
PLEASANT HILL	4.12			.03			.22	.24	.79			T				T				.30		.29		.58	.12	.54		T	.24	1.34	
SPRINGFIELD WSO AP R	5.90			.09			1.48	T	.86			.06			T					.37		.20		T	.09	2.40		02	.09	.16	T
VIRDEN 1 N	3.21			T			.15	.06	1.21			.18	T							.16	.35				.17	.01	.39		.27	.63	.02
VIRGINIA	4.04			.05			.35	.42	.58													.30			.60	.88			.04	.09	
WHITE HALL 1 E	3.83			.05			.24	.08	1.70	T		.15	.54	T						.02		.13				.21				.11		.06
* * * EAST SOUTHEAST 07																																
CHARLESTON	6.34	.50			.31			.42	.52	.10			.45								.80						.88	.98				1.67
EFFINGHAM 3 W	4.97	.52			.02			.11	1.35	T			.48	T							1.24						.67				.26	.38
FLORA 5 NW	2.96	.86		.02			.06	.13	.55	T		.20	.11								.17					.17	.34			T	.03	.48
GREENUP	5.21	.59			.34			.08	.65	.01			.97	.07							.35						1.11				.12	.62
HUTSONVILLE POWER PL	5.83	.17			.22			.80		.41			1.14	.14							.45			.07		.15	1.20	.17			.76	.65
LAWRENCEVILLE	2.22	.43		T	.02			.02	.28	.26			.24								T					.25	.15		.04	.46	.08
MARSHALL 1 E	5.32	.05		.20				.20	.41				.75								.85				1.18	.62			.12	.16	.85
MATTOON	6.14			.26			.49		.44				.92	T						1.20					.54	.17			.18	1.88	.08
MOWEAQUA	3.34	T		.15			.20		.50				.25	.10							.50					.16	1.26				.18	.15
NEWTON 6 SSE	3.89	1.28		T	T			.02	.41	.05				.13													.60	.09			.12	.15
OLNEY 2 S	3.27	.24		.12					.42				.10	.07							.22					.21				.44	.17	1.38
PALESTINE	4.54	.17		.10	T		T	.01	.82				.65	.65							.03					.60	.27			.42	.17	.84
PARIS WATERWORKS	5.74	.06		.15	T		.36	T	.48				.18	.25						.50	1.13		T			.42	.75			.01	.26	.18
SAINTE MARIE	5.07	.82			T			T	.48	.05				1.44	T						.60						1.18	.14		T	.13	.51
SALEM	4.60	.11		T			.14	.26	.38				.18	.45							.43			.08		.83	.25			.91	.13	.54
TUSCOLA	4.41	.28		.10	T		T	.06	.43				.25	.42							.80		.33			.39	.90			.13	.61	.29
VANDALIA 2 NW	4.69	.88						.80	1.13					.27							.73					.33	.67				.04	.56
WILCOX	2.29	.30					.12	.08	.69	.05				.23							.05						.28				.14	.17
WINDSOR	5.01	.01		.09	.03			.10	.71				.63	.61							1.22		.07			.08	.51			.07	.80	.08
* * * SOUTHWEST 08																																
ANNA 1 E	6.76	.77	.23				1.15	.05	.68				.25	1.22							.80			.13		.13	.17			.83	T		.55
BELLEVILLE SO ILL UNIV	2.96			.07			.13	.52	.70					.48													.60				.15	.10	
CAHOKIA	4.08	.11	T	.04	.37			.60	.34	.01		T	.76	T	T	T		T			.02	T				T	.69	T			.53	.35	.28
CAIRO WSO CI R	3.89	.01					.93	.01	.35			.38										.04		.15		.09	1.17		02	.08			.46
CARBONDALE SEWAGE PL	4.53	.43		T				.26	.41	2.26			.19									.22					.21			.33	.08		.14
CARLYLE RESERVOIR	3.50	.05			.01			.83	.65	T			.34	.03								.45				.02	.32			T	.21		.48
CENTRALIA	3.36	.38						.54	.76				.53													.17	.47				.43		.08
CHESTER	4.44	.28						.81	.08	.03			1.64									.03				.55	.19			.41	.17		.03
COBDEN 2 S	7.01	.52					.70	.33	.98			.85									1.40			.40		.17	.35			.67	T		.44
DU QUOIN 1 NNW	3.15	.45					.14	.32			.82	.11	.37														.64				.30		
GRAND TOWER 2 N	6.61	.57						.66	.61	1.72			.42									.46				.78	.15			.67	.22	.35
KASKASKIA R NAV LOCK	2.93	.05						1.04	.01	.41			.47									T				.24	.23			.18	.24	.28
MARANDA 1 NW	4.39	.58					.33	.05	1.04				.12								68			.11		.14	.09			.70		.44
MARION 4 NNE	3.58	.27						.25	.17	1.01			.35									.75				T	.60			T	.18	T	
NASHVILLE 4 ME	2.88	.31			T			.73	.58	.12			.47													.15	.31			T	.18	.16	
PRAIRIE DU ROCHER 1WSW	2.52	.15						1.23	.05	.12			.05														.37			.26	.29	.04	
RED BUD	-	-			.02			.50	.04	.11			.05													.10	.17			.24	.53		
SPARTA	3.06	.24			.02		.12	.12	.39				.32											.19		.60				.42	.44	.20	
WATERLOO 1 WSW	-	.13		T				.75	.30					.30													.41			.54	.33		
* * * SOUTHEAST 09																																
ALBION	2.84						T	.11	.92				.08	.10													18				.78	.32	.75	
BENTON FOREST SERVICE	3.40	.69						.42	.87	.48				.19														11			.29	.11	.24	
BRIDGEPORT DAM 52	4.42	.90			.05			.98		.38				.64															1.25		.12	.10	T	
CARMI 6 NW	2.86	1.00			T			.11	.72	.48				.32														.06			T	.17		
DIXON SPRINGS AGR C	4.19	.04					.35	.52	.34				.28	.60										.14		.29			.51		.27	.03	.82	
FAIRFIELD RADIO WFIW	4.95	.77		.03			T	.27	1.19				.07	.12								.09				.52				.38	.27	1.24	
GOLCONDA DAM 51	2.73	.41		T	T			.67		.30				.63					.02				.07			.05	.04	.25		.08	.13	.38	
HARRISBURG	3.39	.17					.30	.62	.76				.03	.25											T	.18	.02			.30		.78	
HARRISBURG DISPOSAL PL	3.17	.62	T					.32	.45	.77			.28													.08	.15			T	.38	.12	
MCLEANSBORO 2 EME	4.73	.79			.03			.33	1.58	.63				.35									.45				.18			.03	.32	.03	
MT CARMEL 1 NNW	3.32	.17		T					1.25				.28	.01												.13	.16			.41	.11	.80	
MOUNT VERNON	6.07	1.21			.10			1.40	2.20	.09				.18													.36				.20	.33	
REND LAKE DAM	3.20	.58						.63	.40	.50				.19													.38			.10	.06	.26	
ROSICLARE	2.40	.07		T			.09	.38	.15				.08	.38								T			T	T	.36	T	.18			.33	
SHAWNEETOWN NEW TOWN	2.36	.21		.05	T			.08	T	1.10	.06			.34				T									.14			.05	.07	.26	
WAYNE CITY	2.63	.62						.11	.95					.20													.44				.13	.18	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

DAILY TEMPERATURES

ILLINOIS
MAY
1975

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
NORTHWEST 01																																	
ALEDO	MAX	69	73	70	70	85	82	64	69	75	77	74	68	75	80	78	72	82	91	92	90	85	90	92	89	73	75	75	74	77	72	70	77.7
	MIN														53	43	44	46	55	60	66	60	60	67	63	59	59	49	50	61	57	46	
DIXON	MAX	66	73	69	65	84	74	60	70	76	78	74	68	75	77	67	73	81	90	95	88	81	90	93	90	78	75	77	77	76	71	69	76.8
	MIN	38	48	53	42	50	48	49	50	53	50	52	48	40	55	44	46	45	52	63	67	62	60	64	65	62	60	49	55	58	59	50	52.8
FREEPORT WASTE WTR PLT	MAX	63	65	72	63	63	78	61	61	64	72	77	67	66	73	77	65	70	80	89	93	90	72	88	93	82	79	79	74	74	77	66	74.0
	MIN	36	40	51	43	47	47	48	49	51	41	47	46	40	51	46	43	44	43	61	70	62	59	61	64	61	60	48	53	59	57	51	51.1
FULTON DAM 13	MAX	61	64	71	63	62	74	64	59	67	73	74	64	67	72	74	64	72	76	87	89	87	72	86	92	84	75	76	76	77	78	65	73.1
	MIN	40	40	52	48	48	50	50	50	54	50	52	49	46	48	48	49	45	49	60	66	64	62	64	66	63	63	58	56	58	60	54	53.7
GALVA	MAX	64	68	71	64	67	84	71	61	71	75	77	73	68	72	76	67	71	80	88	91	89	71	89	91	83	72	75	75	76	77	71	75.1
	MIN	37	44	49	41	41	48	50	50	49	45	54	48	47	49	43	45	47	56	58	66	61	62	64	65	62	60	52	54	59	61	48	52.1
GENESEO	MAX	68	74	64	64	86	70	60	70	76	77	71	69	74	79	67	71	81	91	93	92	73	91	93	82	72	76	78	75	79	68	71	76.0
	MIN	37	51	51	44	48	43	47	49	49	44	51	49	45	55	45	45	46	58	66	68	61	59	68	63	61	60	51	54	61	56	49	52.7
HENNEPIN POWER PLANT	MAX	67	72	65	63	84		63	72	76	78	76	68	71	76	76	72	79	87	95	86	79	90	94	86	83	77	76	78	7[illegible]	75		77.3
	MIN	41	42	50	46	48	50			48	39	46	49	37	49	47	41	43	46	56	63	62	60	61	62	61	59	48	51	60	58	54	50.9
KEWANEE 1 E	MAX	63	62	72	64	66	83	68	61	69	73	75	73	67	71	76	65	69	78	87	92	90	72	89	92	80	82	75	74	75	75	71	74.5
	MIN	40	45	52	43	49	48	49	49	47	38	41	48	39	53	45	40	44	52	61	66	59	55	64	62	62	60	51	51	61	64	49	51.5
MOLINE WSO AP	MAX	68	72	65	67	86	71	60	70	75	76	67	67	72	79	67	71	79	91	92	89	72	89	93	84	73	76	76	76	78	67	70	75.4
	MIN	36	50	50	43	50	50	52	51	49	41	49	47	41	55	45	43	45	55	66	66	61	60	68	63	59	55	48	52	63	53	50	52.1
MORRISON	MAX	66	72	70	64	84	83	62	71	75	76	72	68	73	77	75	72	80	88	91	91	82	89	91	89	77	75	78	77	75	74	72	77.1
	MIN	38	48	52	42	48	48	51	51	52	41	50	48	39	56	44	49	46	48	62	68	61	59	65	64	61	62	47	53	57	62	48	52.3
MOUNT CARROLL	MAX	65	73	71	64	81	78	62	68	74	76	75	67	72	76	75	71	78	87	92	89	84	89	90	88	81	78	75	76	78	73	70	76.6
	MIN	32	42	51	38	51	50	48	51	53	54	45	46	34	54	41	37	41	44	62	64	59	55	63	61	58	59	43	50	59	59	46	50.0
PAW PAW	MAX	63	64	70	62	62	80	60	58	67	70	75	73	64	72	74	64	77	85	84	94	85	74	92	89	85	74	74	73	71	72	72	73.5
	MIN	37	44	51	41	47	47	46	48	50	42	51	45	40	50	43	42	45	58	61	63	62	61	61	63	61	60	51	52	51	58	53	51.1
ROCHELLE 6 NW	MAX	65	74	67	65	77	75	60	66	74	77	74	65	74	77	75	69	78	88	92	87	78	88	90	87	75	75	73	74	74	70	70	75.3
	MIN	36	46	52	41	48	47	46	50	50	39	42	41	36	53	42	39	44	47	62	65	60	59	62	63	62	60	50	55	59	61	51	50.6
ROCKFORD WSO AP	MAX	65	72	63	52	76	61	63	65	73	75	69	66	72	76	64	71	79	88	95	87	74	88	90	83	79	78	75	76	76	69	70	74.2
	MIN	35	46	48	43	48	47	46	51	46	38	51	42	35	48	43	39	43	48	63	67	63	61	61	65	63	58	50	54	59	55	52	50.6
STOCKTON	MAX	64	69	65	63	76	72	68	63	73	75	70	65	70	73	64	70	75	85	87	87	79	87	89	80	76	72	74	73	75	69	68	73.4
	MIN	36	40	41	42	41	48	41	50	51	45	54	45	48	39	45	41	45	53	65	65	61	61	67	67	61	57	54	53	59	56	50	51.0
TISKILWA	MAX	67	72	68	65	84	83	62	72	75	77	77	67	74	77	76	71	79	88	93	91	85	92	93	90	84	77	77	78	77	71	70	77.8
	MIN	39	44	52	44	51	49	50	50	46	39	45	49	38	52	46	40	42	51	59	66	61	59	63	62	62	60	49	51	60	65	51	51.5
WALNUT	MAX	66	72	67	61	84	81	60	68	74	78	75	68	73	77	75	71	79	87	93	87	84	90	92	90	79	75	76	78	76	71	70	76.7
	MIN	39	50	53	41	49	47	50	50	49	45	53	47	42	56	44	43	47	58	65	65	60	61	66	64	62	59	49	55	60	61	49	52.9
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	66	64	72	58	66	62	53	62	63	70	76	73	60	73	72	60	65	74	86	90	85	78	84	83	88	80	80	75	75	76	74	72.4
	MIN	40	41	50	43	44	44	41	45	45	42	41	45	35	36	47	38	38	39	58	65	61	62	57	57	62	62	52	50	49	53	54	48.3
AURORA COLLEGE	MAX	71	73	75	63	80	80	65	67	74	77	75	75	75	75	75	75	79	88	95	95	87	88	88	91	89	79	78	78	78	75	74	78.6
	MIN	40	43	52	50	46	48	45	52	51	44	44	44	38	46	46	41	47	43	63	65	65	62	62	62	65	62	51	51	53	64	55	51.6
BARRINGTON	MAX	63	70	61	66	71	58	63	63	73	76	72	59	73	73	63	65	75	87	93	88	78	86	85	87	81	77	74	76	73	75	68	73.3
	MIN																																
CHICAGO GRANT PARK	MAX	61	70	61	58	55	49	52	53	60	59	69	51	58	73	57	52	57	84	92	84	80	78	68	80	75	7[illegible]	69	64	68	75	61	66.1
	MIN	45	53	50	42	45	41	46	49	50	50	47	44	45	56	47	45	46	49	66	58	58	60	56	63	62	66	60	59	60	54	56	52.5
CHICAGO O'HARE WSO AP	MAX	64	72	61	64	73	52	63	64	69	75	74	60	73	74	63	64	74	86	91	87	79	83	85	85	79	77	74	75	72	76	68	72.8
	MIN	43	47	50	45	45	43	43	49	48	45	49	42	37	52	46	42	43	50	66	67	66	62	60	62	66	62	53	52	58	56	53	51.7
CHICAGO UNIVERSITY	MAX	68	71	73	63	63	64	57	60	60	64	73	68	66	71	74	61	66	83	91	94	88	83	80	86	87	80	79	75	75	76	68	73.1
	MIN	45	52	54	50	44	43	41	49	48	48	52	44	43	55	51	45	45	53	66	68	61	65	57	66	64	65	59	54	59	65	54	53.7
CHICAGO MIDWAY WSO AP	MAX	64	72	61	64	74	57	65	65	71	74	74	57	68	74	62	66	72	88	94	89	80	84	87	86	82	80	74	75	71	77	66	73.3
	MIN	44	47	48	45	45	42	42	48	50	48	51	46	39	53	46	44	46	49	64	62	68	65	61	67	66	64	57	57	61	54	53	52.6
DE KALB	MAX	63	70	68	63	77	78	63	64	71	75	76	69	73	73	74	69	78	87	94	94	83	91	91	89	86	81	75	75	75	73	69	76.4
	MIN	40	47	52	44	44	44	44	48	49	42	49	46	37	54	44	41	45	49	62	64	63	62	61	65	63	64	52	52	59	64	54	51.7
GEBHARD WOODS ST PARK	MAX	73	68	74	64	66	84	64	66	68	72	79	79	65	75	77	68	75	82	90	96	90	80	91	93	90	78	77	78	79	74	77	77.2
	MIN	41	46	54	45	49	46	49	51	39	44	51	47	36	50	46	39	41	48	58	66	64	61	60	64	63	62	52	51	60	60	56	51.6
JOLIET	MAX																																
	MIN																																
MARENGO	MAX	65	72	68	66	74	66	65	65	71	77	75	67	75	75	72	70	79	90	95	93	78	87	90	88	83	77	70	72	78	72	69	75.6
	MIN	37	47	52	44	47	47	43	47	48	40	51	46	35	53	46	37	38	48	65	65	63	62	67	67	61	59	48	51	55	64	54	51.2
OTTAWA	MAX	69	75	76	67	85	83	64	75		81		67	76	78	77	73	81	90	96	94	87	94	95		93	72			80	79	71	79.9
	MIN	40	47	54	45	49	50	49	52		40		49		55	46	43	45	50	62	66	64	63	63		63	62			50	63	56	53.0
PARK FOREST	MAX		70	60	64	78	55	67	65	69	70	76	57	72	71	67	62	72	88	92	89	80	82	88	87	80	78	74	78	74	77	65	73.6
	MIN	42	42	50	44	45	43	44	51	45	47	43	41	35	51	43	40	48	47	63	64	64	61	58	65	65	62	44	52	54	55	52	50.3
PERU 2 W	MAX																																
	MIN																																
WAUKEGAN 4 WSW	MAX	68	64	71	61	61	57	51	60	57	65	71	72	55	68	73	61	60	64	86	92	84	80	80	74	85	79	79	73	70	73	75	70.0
	MIN	42	42	49	45	45	45	40	46	49	44	44	44	36	38	48	40	42	45	54	65	60	65	56	56	60	63	55	51	51	58	53	49.4
WHEATON 3 SE	MAX	70	73	70	65	78	78	66	69	74	79	78	67	74	74	75	69	78	88	93	92	85	88	87	90	84	79	75	77	77	77	69	77.4
	MIN	40	40	51	40	45	45	42	49	46	37	41	45	30		45	37	39	44	62	65	63	62	56	62	63	60	50	46	55	59	53	49.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
MAY 1975

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WEST 03																																	
GALESBURG	MAX	69	71	64	69	84	74	64	70	75	77	70	64	74	79	63	72	80	88	80	88	74	89	72	83	71	75	76	74	76	72	69	75.4
	MIN	38	48	52	42	54	50	53	52	50	46	53	50	46	55	44	48	57	56	64	68	62	62	64	59	61	59	48	56	61	53	49	54.9
GOLDEN 1 NW	MAX	71	72	68	75	86	80	66	72	75	76	72	70	73	78	68	74	81	89	90	87	71	86	88	93	78	71	76	86	74	83		77.4
	MIN	39	48	50	42	52	58	55	54	52	52	56	56	49	58	48	49	49	56	61	70	62	66	69	64	62	62	51	58	64	61		55.4
LA HARPE	MAX	70	69	71	73	83	76	67	71	75	79	73	69	73	78	69	74	86	89	91	88	80	89	90	94	78	78	76	77	77	82	80	76.7
	MIN	32	45	52	39	47	48	50	49	47	45	48	50	42	53	40	44	45	4	58	65	51	60	65	61	57	61	44	53	59	53	44	50.4
MONMOUTH	MAX	70	72	68	72	85	79	67	69	75	75	76	67	75	80	75	75	82	90	91	89	82	91	93	93	84	75	78	72	76	73	79	77.0
	MIN	36	49	52	42	50	49	53	54	47	45	52	50	42	56	42	43	44	54	62	61	61	64	69	64	59	59	58	53	61	60	46	52.8
QUINCY	MAX	73	69	71	77	85	78	69	74	77	78	73	80	72	79	75	74	81	90	90	89	83	90	90	93	86	78	79	72	78	78	76	78.4
	MIN	41	54	55	47	57	56	58	54	53	55	58	55	52	58	49	48	58	59	68	74	62	64	72	64	61	64	61	60	63	64	61	57.5
QUINCY FAA AP	MAX	68	67	69	74	81	77	70	73	74	75	73	68	71	76	67	71	77	86	90	89	79	87	90	92	76	76	76		78	78	69	75.9
	MIN	41	52	50	45	54	59	59	56	54	54	57	55	52	57	50	47	51	56	65	64	64	61	64	64	64	61	52		64	64	62	58.3
RUSHVILLE	MAX	70	70	70	73	83	76	74	72	70	76	72	76	67	75	70	68	87	89	88	86	78	88	90	96	78	74	76	76	84	78	70	78.8
	MIN		46	49	49	52	55	56	52	54	55	53	48	48	47	46	42	49	55	55	61	63	62	63	72	49	54	59	59	56	63	59	53.9
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	66	70	69	66	83	82	75	70	76	77	76	62	71	75	74	72	80	87	92	90	85	91	93	93	85	77	74	78	77	78	55	77.8
	MIN	39	50	57	44	54	50	53	50	50	44	47	50	39	52	48	42	47	49	64	65	64	63	70	66	61	62	54	54	61	61	54	54.2
CHENOA	MAX	66	73	72	66	84	76	62	70	82	78	77	67	73	71	68	71	81	88	95	90	86	92	94	92	76	77	81	79	77	84	86	77.6
	MIN	40	47	45	44	50	49	50	48	46	43	47	41	40	48	48	41	49	51	58	69	62	60	63	67	62	62	54	54	56	56	56	51.9
DECATUR	MAX	68	71	72	71	85	84	68	75	78	78	76	68	74	77	77	76	84	88	91	91	84	94	92	90	81	84	75	82	84	82	82	79.4
	MIN	40	48	55	45	55	59	56	52	52	49	45	53	41	46	52	45	52	55	61	67	64	67	68	67	68	61	52	58	61	62	58	55.1
FARMER CITY	MAX	67	70	70	68	85	78	72	70	78	79	78	65	76	75	70	75	82	89	90	85	83	94	92	90	83	82	84	79	84	86	65	78.2
	MIN	42	47	54	48	53	52	54	51	50	45	47	44	38	49	47	44	47	53	60	65	64	65	67	66	66	61	65	55	61	64	58	54.4
HAVANA POWER STATION	MAX	76	73	72	73	84	82	75	73	76	78	79		73	76	75	75	80	87	93	89	89	91	94	92	80	78	78	81	81	83	84	82.1
	MIN	45	49	54	48	51	51	53	50	50	48	50		46	48	46	50	51	53	57	65	63	65	65	69	63	61	64	55	63	64	53	54.5
LACON 2 E	MAX	68	73	67	65	84	81	71	72	76	77	75	68	73	76	71	74	80	85	92	85	84	90	92	90	79	76	76	79	75	79	70	77.5
	MIN	38	49	53	44	50	49	50	48	49	40	47	47	40	49	46	41	42	56	61	62	62	61	64	63	62	60	44	52	60	62	53	51.9
LINCOLN	MAX	68	70	71	69	82	84	75	72	75	76	78	65	72	75	72	78	85	85	90	87	85	90	91	88	84	78	86	82	77	86	88	78.0
	MIN	41	49	53	46	53	54	56	53	52	47	48	50	44	51	49	48	50	53	61	66	62	65	68	69	61	61	52	52	61	66	55	54.8
MASON CITY 1 NW	MAX	69	70	69	70	82	83	70	71	74	76	74	65	71	75	72	74	80	85	90	85	82	89	90	85	75	76	75	79	78	77	67	76.7
	MIN	40	47	54	42	53	53	55	53	50	47	49	50	45	53	49	47	50	53	64	63	63	65	68	67	64	61	54	56	63	58	54	54.5
MINONK 3 NE	MAX	65	71	70	65	85	84	70	68	76	78	78	65	73	76	77	73	80	89	96	95	86	90	96	95	86	75	75	78	77	78	66	78.1
	MIN	38	43	52	43	49	48	40	49	45	41	49	47	38	52	47	38	41	60	64	70	62	60	64	65	64	61	53	54	63	62	55	52.2
PEORIA WSO AP	MAX	68	72	69	68	83	75	66	72	76	76	72	68	72	77	67	72	78	86	92	87	75	88	92	84	73	75	75	78	76	79	69	76.1
	MIN	37	46	51	41	51	51	54	52	50	44	48	50	43	55	47	44	50	52	60	58	62	61	66	64	62	59	49	56	64	66	51	53.0
PRINCEVILLE 1 N	MAX	67	70	68	65	83	80	65	69	74	75	75	66	70	75	74	70	78	87	94	89	88	87	92	90	82	74	73	75	81	79	67	78.5
	MIN	39	48	54	44	50	50	52	50	48	43	50	49	44	54	46	43	47	57	64	67	62	65	5	69	61	60	50	55	62	64	51	53.5
EAST 05																																	
DANVILLE	MAX	70	70	69	68	83	81	72	70	77	79	78	66	77	77	76	75	78	89	89	86	84	89	88	89	85	84	76	78	77	79	65	78.2
	MIN	44	40	50	43	47	54	53	51	50	42	42	50	37	42	52	44	47	47	60	65	66	66	63	63	64	60	57	49	58	64	57	52.6
HOOPESTON	MAX	71	71	65	66	82	75	68	71	78	78	78	65	74	75	70	76	80	88	90	86	84	90	90	90	84	80	74	79	74	80	63	77.3
	MIN	42	46	52	45	49	50	51	50	51	44	50	51	38	47	52	40	44	56	61	65	66	64	63	67	65	62	55	53	62	61	61	53.5
KANKAKEE WTR POLL CTL	MAX	71	65	73	62	65	83	63	68	72	72	81	79	62	74	76	64	70	81	89	94	90	83	87	90	87	80	79	75	78	78	78	76.4
	MIN	44	45	50	47	48	51	51	52	53	45	46	48	39	40	50	41	41	42	47	71	66	62	60	61	66	64	56	53	54	55	57	52.1
PIPER CITY 3 SE	MAX	67	73	67	67	85	83	65	72	78	80	82	64	75	78	74	75	83	92	96	92	85	95	96	90	80	79	75	79	79	80	65	79.0
	MIN	40	45	50	45	49	50	51	49	47	44	45	47	37	47	48	39	41	55	60	65	62	61	62	63	64	61	54	52	60	60	58	51.9
PONTIAC	MAX	68	73	68	66	83	83	64	69	74	78	78	65	73	76	74	70	81	89	94	90	82	94	92	90	84	77	75	78	77	80	67	77.8
	MIN	42	47	55	47	51	50	51	49	49	45	51	48	41	52	48	42	45	50	60	67	63	64	65	66	65	62	54	55	60	62	56	53.8
RANTOUL	MAX	72	65	70	75	70	84	79	65	74	78	81	78	66	74	75	78	76	81	89	92	86	84	93	92	90	83	82	75	78	77	78	78.1
	MIN	42	41	50	54	53	51	52	50	50	47	50	49	39	44	51	46	47	50	57	65	66	65	65	67	61	62	55	53	57	62	57	53.8
URBANA	MAX	65	70	67	67	81	78	66	69	77	78	76	65	73	74	70	75	81	87	90	85	82	93	92	90	81	81	75	79	77	77	62	76.9
	MIN	43	48	52	47	53	54	54	51	51	50	52	47	40	48	51	46	49	57	61	66	65	68	68	68	63	62	55	55	61	59	52	54.7
WATSEKA 2 NW	MAX	66	69	64	65	81	79	62	71	80	80	79	60	71	75	71	80	84	90	90	90	83	87	90	90	74	77	74	77	73	76	64	75.5
	MIN	41	43	52	45	49	48	49	53	50	42	47	47	33	43	49	39	42	48	59	69	64	60	59	63	65	62	54	52	60	64	56	51.8
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	72	68	68	69	76	80	78	74	74	77	79	72	68	72	75	70	74	77	85	83	86	87	90	90	86	86	80	86	82	77	80	78.4
	MIN	43	48	55	48	51	58	60	57	57	55	56	54	50	54	54	51	53	55	62	62	60	63	66	68	65	66	56	56	62	49	54	55.6
CARLINVILLE	MAX	68	70	71	71	82	80	70	76	76	77	74	70	72	77	73	75	80	86	88	87	85	91	95	89	82	84	78	82	78	81	81	78.1
	MIN	39	44	55	44	52	59	60	55	55	49	48	50	44	48	54	45	48	52	60	65	62	65	64	67	64	62	52	51	64	64	56	54.7
GRIGGSVILLE	MAX	68	69	72	73	81	78	70	74	73	76	75	68	71	75	73	73	78	84	87	86	80	88	89	83	76	76	75	79	77	73	68	76.4
	MIN	38	51	52	44	54	59	58	53	54	49	56	51	50	53	51	46	48	58	63	68	61	67	66	66	63	62	53	56	62	59	50	55.4
HILLSBORO 2 SSW	MAX	68	69	70	71	80	79	71	75	75	76	75	65	70	74	73	73	77	82	86	85	84	88	87	86	78	82	78	81	77	80	65	76.8
	MIN	40	44	53	47	50	56	57	52	54	51	51	48	45	50	52	46	49	54	59	61	59	63	59	64	63	59	54	53	63	61	53	53.8
JACKSONVILLE	MAX	70	67	69	70	71	81	78	67	74	73	75	71	67	70	75	69	74	79	84	88	87	92	89	90	85	78	85	76	81	78	75	76.5
	MIN	40	43	51	46	48	56	58	54	55	49	50	52	47	51	51	48	48	50	57	64	62	64	64	67	64	61	52	54	59	64	53	54.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

DAILY TEMPERATURES

STATION		DAY OF MONTH																														AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE 2 SW	MAX	67	67	70	70	81	81	66	74	77	76	77	72	67	72	75	69	74	80	84	88	87	90	90	90	85	80	80	79	81	78	69	77.3
	MIN	42	46	54	44	50	58	58	55	56	52	54	52	45	50	54	49	47	49	57	62	62	63	65	67	65	64	55	53	65	64	55	55.2
PANA	MAX	66	69	70	70	80	78	69	72	74	75	74	65	68	73	70	73	76	82	86	84	83	88	87	85	77	82	75	80	77	80	66	75.9
	MIN	43	46	54	47	52	59	59	53	53	50	50	52	45	50	54	47	51	55	59	64	62	67	68	66	65	58	56	54	64	62	57	56.6
SPRINGFIELD WSO AP	MAX	67	69	72	70	82	80	67	74	75	74	73	66	71	75	70	76	79	85	91	86	81	90	91	88	78	82	76	81	80	80	68	77.3
	MIN	43	48	54	44	54	60	58	54	55	50	48	49	45	50	52	47	50	53	64	69	63	66	67	67	67	61	53	55	64	60	53	55.6
VIRDEN 1 N	MAX	68	70	71	71	82	81	69	75	76	77	71	65	72	75	73	76	81	85	90	87	85	91	91	88	81	84	79	81	80	79	67	78.1
	MIN	40	46	53	41	54	60	59	55	56	48	52	50	44	49	53	47	48	55	62	66	62	65	67	69	65	59	64	56	63	61	57	55.7
WHITE HALL 1 E	MAX	67	69	70	73	83	82	73	76	75	76	76	72	71	75	75	73	79	84	91	90	89	89	92	91	84	79	78	83	79	79	72	78.9
	MIN	41	48	55	46	50	59	60	51	58	53	51	53	48	51	55	51	48	53	61	68	69	66	67	67	65	64	53	56	65	63	55	56.5
• • •																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	69	69	66	70	80	80	72	69	77	78	75	64	72	74	73	75	78	83	87	85	85	89	90	87	82	83	76	80	76	79	65	77.0
	MIN	46	43	54	48	51	59	57	54	51	47	50	52	42	47	55	46	49	53	60	64	67	67	67	67	64	60	60	63	64	62	57	55.7
EFFINGHAM 3 W	MAX	72	65	69	68	69	80	80	70	70	75	76	75	63	69	73	72	72	78	82	86	85	85	88	90	85	79	84	76	82	75	79	76.5
	MIN	46	42	45	49	48	55	57	57	54	48	48	52	43	47	51	46	50	54	54	60	67	66	65	64	63	61	59	52	56	55	58	54.3
FLORA 5 NW	MAX	73	71	70	71	82	79	72	72	76	78	78	69	71	74	74	74	79	84	87	87	87	92	90	88	82	87	77	84	82	81	76	78.9
	MIN	48	43	56	48	49	55	60	55	53	48	49	54	44	47	54	46	51	50	56	67	66	64	66	63	62	61	60	50	63	61	58	55.1
MARSHALL 1 E	MAX	72	71	68	69	79	81	77	72	76	77	77	65	72	74	75	73	78	83	86	85	85	88	91	88	87	84	75	82	81	79	79	78.4
	MIN	47	42	52	48	51	56	56	53	53	47	47	52	43	46	54	46	50	51	54	63	68	67	66	65	65	65	60	51	62	65	59	55.0
MATTOON	MAX	65	69	68	68	80	80	70	69	75	76	76	63	70	74	72	75	79	84	88	86	85	89	91	88	79	83	74	80	75	80	63	76.6
	MIN	45	47	53	48	50	59	58	54	51	49	48	51	43	49	55	47	52	54	59	66	67	68	69	68	64	61	58	54	63	61	55	55.7
MOWEAQUA	MAX	66	71	70	69	82	82	66	73	76	76	77	67	71	75	71	80	80	86	89	84	86	91	92	91	84	84	75	81	78	83	65	78.1
	MIN	42	46	55	47	56	56	51	54	52	50	47	51	44	50	54	55		47	59	62	65	66	61	60	67	59	56	55	67	64	57	55.2
NEWTON 6 SSE	MAX	73	64	70	67	69	79	79	72	68	72	78	75	65	71	74	71	73	78	83	86	86	86	91	90	87	81	86	76	84	73	79	77.0
	MIN	48	45	48	49	50	56	59	57	54	49	51	54	46	49	54	49	50	54	59	62	69	68	67	68	65	64	61	53	57	66	59	56.1
OLNEY 2 S	MAX	70	72	68	71	80	81	74	70	77	79	77	69	72	77	74	73	79	82	88	88	88	91	93	88	83	89	85	85	81	79	76	79.3
	MIN	50	42	56	48	49	59	61	57	53	51	48	54	46	50	54	48	55	50	57	68	71	65	65	62	65	64	63	51	66	65	60	58.5
PALESTINE	MAX	67	72	66	70	82	80	73	67	77	78	77	65	71	77	74	74	78	85	87	88	89	90	92	89	82	88	79	82	74	79	70	78.1
	MIN	49	43	55	47	50	58	58	55	55	50	50	53	45	49	55	48	54	54	61	67	71	69	70	67	65	63	62	55	65	67	60	57.1
PARIS WATERWORKS	MAX	69	71	67	69	81	82	71	69	77	79	77	65	73	74	72	75	78	84	88	87	85	90	90	89	83	85	76	81	75	80	65	77.6
	MIN	48	45	54	47	53	61	55	57	52	47	51	53	44	48	56	46	50	56	62	64	71	69	52	67	68	63	67	54	64	60	58	56.2
SALEM	MAX	74	73	71	71	82	81	72	72	76	78	76	71	72	77	74	73	79	85	89	89	89	93	91	88	81	87	78	85	82	80	70	79.3
	MIN	48	43	56	45	50	56	60	56	54	53	51	54	47	51	55	50	54	51	58	66	70	68	66	63	65	63	61	54	65	65	59	56.7
TUSCOLA	MAX	73	70	67	70	83	81	70	70	76	78	77	68	73	74	74	75	82	86	88	88	85	91	94	91	88	84	83	80	80	80	80	79.3
	MIN	44	44	48	46	53	53	56	52	52	51	48	49	42	49	50	47	55	50	56	66	65	69	69	68	66	61	56	56	62	65	57	55.0
VANDALIA 2 NW	MAX	71	65	69	60	69	79	80	70	70	75	78	71	65	70	71		73	77	80	87	85	84	90	88	86		81	75	81	77	80	76.1
	MIN	45	45	55	57	51	60	60	57	55	53	51	55	45	50	55		50	56	60	65	60	65	65	67	66		60	51	65	65	59	56.8
WINDSOR	MAX	67	69	69	69	80	82	74	71	76	78	76	66	71	73	73	75	79	83	87	86	85	88	90	88	83	84	76	82	79	80	66	77.6
	MIN	44	50	54	48	54	59	58	55	52	49	53	55	43	51	54	48	50	56	60	62	67	67	69	68	66	61	58	51	64	63	57	56.3
• • •																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	67	69	71	76	78	72	77	75	79	79	77	67	72	80	72	75	78	84	85	87	88	90	88	87	82	89	79	84	74	80	70	78.4
	MIN	50	45	53	52	49	61	59	58	52	58	54	56	49	51	61	52	56	58	49	65	65	68	68	67	66	63	63	56	62	65	59	57.7
BELLEVILLE SO ILL UNIV	MAX	73	69	70	73	80	79	76	74	75	77	77	73	71	75	75	72	79	84	88	88	88	92	92	89	85	85	83	83	81	82	73	79.4
	MIN	44	44	55	46	54	57	59	57	55	52	54	54	45	47	53	49	50	53	58	68	65	63	64	67	66	67	53	53	66	62	59	56.1
CAHOKIA	MAX	71	68	70	73	76	82	79	78	75	70	80	76	68	73	77	71	74	81	85	91	89	88	82	92	87	81	84	84	85	74	76	78.7
	MIN	48	44	55	47	50	59	60	58	58	51	55	54	47	51	58	52	50	55	60	69	61	62	65	65	67	63	62	54	64	61	59	56.9
CAIRO WSO CI	MAX	71	72	76	78	82	71	81	72	81	80	79	70	76	80	76	77	81	89	89	89	88	92	94	89	85	93	83	88	76	83	71	81.0
	MIN	56	57	64	59	60	65	65	64	61	65	64	61	57	60	63	58	65	62	66	72	73	72	74	74	73	63	67	64	70	71	60	64.7
CARBONDALE SEWAGE PL	MAX	78	68	72	72	75	81	77	78	72	80	79	78	65	73	78	73	74	79	84	88	88	88	90	89	88	82	89	81	85	75	82	79.4
	MIN	52	43	46	47	48	50	61	58	51	53	52	58	46	47	50	52	52	52	55	63	66	66	65	63	64	62	63	53	57	64	61	55.5
CARLYLE RESERVOIR	MAX	75	66	69	71	72	79	81	71	70	76	76	75	65	70	76	70	73	76	83	87	87	86	91	89	87	90	86	77	83	77	82	77.6
	MIN	45	49	55	47	54	57	61	57	55	52	56	53	48	54	55	53	55	57	60	61	61	65	68	67	67	64	58	61	62	64	59	57.4
COBDEN 2 S	MAX	73	70	70	69	80	78	76	76	77	78	76	64	73	78	76	73	77	82	87	87	86	87	87	86	80	87	79	84	79	78	78	78.4
	MIN	51	47	55	59	61	59	61	58	51	58	59	53	50	51	59	52	56	53	57	66	65	68	67	67	63	63	64	57	65	65	59	58.7
DU QUOIN 1 NNW	MAX	66	73	70	74	82	80	78			78	78	72	71	82	76		77	85	89	90	89	92	91	90	84	88	83	84	82	81	82	81.0
	MIN	49	44	57	45	49	57	62			55	54	55	48	52	58		50	55	52	70	63	67	68	65	64	64	61	55	66	64	58	57.4
KASKASKIA R NAV LOCK	MAX	79	66	70	74	76	82	72	77	73	78	78	77	67	73	77	72	72	79	86	89	89	91	92	92	88	82	89	79	85	76	74	79.2
	MIN	48	42	53	48	50	56	62	61	55	57	56	54	49	51	52	52	50	51	56	63	67	68	66	68	67	65	62	59	62	63	61	57.2
MAKANDA 1 NW	MAX	72	70	71	75	79	78	78	78	78	78	78	65	72	79	77	73	77	84	86	88	88	90	89	88	82	88	82	83	78	81	72	79.3
	MIN	50	46	55	52	55	61	60	57	56	57	57	56	48	51	57	50	54	58	62	65	65	67	70	66	66	65	62	56	64	65	58	58.4
MARION 4 NNE	MAX	76	66	71	69	71	79	71	77	78	76	77	78	64	71	76	72	72	76	81	85	86	85	88	88	85	82	81	78	82	72	72	76.9
	MIN	52	43	43	49	49	50	61	60	52	53	52	54	49	50	50	52	52	52	52	62	63	66	66	63	65	61	58	54	60	65	62	55.5
NASHVILLE 4 NE	MAX	69	68	69	71	80	79	73	70	74	76	73	70	70	73	72	71	77	83	87	88	88	90	90	88	79	86	78	82	81	81	79	77.9
	MIN	47	50	57	50	54	59	62	57	57	54	60	54	49	53	56	50	53	59	60	68	67	67	68	66	66	65	60	56	66	64	58	58.5
SPARTA	MAX	71	72	72	75	81	78	77	75	77	78	79	66	73	77	74	73	79	85	88	90	89	93	90	88	81	89	81	84	80	82	71	79.6
	MIN	47	47	53	47	53	62	60	58	55	55	54	53	49	52	56	49	50	56	62	69	66	66	68	66	65	62	60	56	65	64	58	57.5
WATERLOO 1 WSW	MAX	77	66	71	75	76	82	75	79	75	75	78	76	68	73	76	70	73	79	84	88	87	87	90	89	85	80	84	80	85	75		78.6
	MIN	45	46	54	45	51	59	60	58	56	54	54	53	45	50	54	50	47	54	60	69	62	65	68	68	65	68	59	54	63	62		56.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS MAY 1975

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
SOUTHEAST 09																																	
ALBION	MAX	71	72	71	71	82	81	73	73	76	78	78	72	73	78	71	73	78	85	89	91	90	94	95	90	90	90	90	87	83	80	80	80.8
	MIN	51	48	55	51	53	59	61	57	55	54	53	56	48	51	59	49	56	56	61	68	71	67	68	68	68	66	52	55	65	66	53	58.6
BROOKPORT DAM 52	MAX	72	72	73	74	78	77	79	75	78	80	78	78	79	80	78	78	79	84	88	87	88	93	91	91	90	90	81	84	84	85	80	81.4
	MIN	56	45	56	52	52	60	62	60	53	56	53	58	51	52	63	53	62	59	64	69	70	68	67	67	69	62	62	57	67	68	63	59.9
DIXON SPRINGS AGR C	MAX	76	69	68	73	78	78	77	78	77	78	78	67	72	76	77	72	77	81	85	86	86	88	88	87	82	88	89	82	84	77	79	79.1
	MIN	53	42	55	51	47	57	61	58	50	54	49	57	49	47	60	51	57	52	56	69	73	67	65	63	66	64	61	56	65	65	60	57.3
FAIRFIELD RADIO WFIW	MAX	65	72	70	72	82	82	74	72	75	78	77	72	71	76	75	73	78	84	86	88	86	91	90	90	87	88	83	84	83	80	77	79.4
	MIN	51	43	53	49	48	56	61	56	52	53	49	55	47	49	55	50	55	51	56	66	71	65	66	63	66	64	62	54	56	65	60	56.6
HARRISBURG	MAX	78	75	73	77	85	83	78	72	80	80	82	71	75	82	78	78	80	88	90	91	90	95	93	96	86	92	84	89	82	84	78	82.5
	MIN	52	44	57	52	48	56	62	59	53	55	53	59	48	50	59	52	57	54	59	70	72	68	67	68	67	65	63	53	66	65	61	58.5
MCLEANSBORO 2 ENE	MAX	75	65	70	70	71	80	80	72	68	76	78	76	64	70	76	71	72	77	82	86	87	86	88	88	85	83	87	79	84	72	79	77.4
	MIN	50	46	50	51	50	54	62	57	54	56	54	56	48	50	57	51	54	55	59	65	67	67	65	64	67	64	62	56	60	65	61	57.3
MT CARMEL 1 NNW	MAX	69	73	68	72	80	81	75	70	75	81	71	69	74	79	77	75	79	84	87	88	87	91	95	95	82	88	80	86	72	80	77	79.5
	MIN	51	45	56	50	50	57	60	57	51	50	53	54	47	48	51	49	56	56	59	69	71	66	65	65	64	65	62	55	65	64	60	57.1
MOUNT VERNON	MAX	76	65	72	70	75	81	81	72	70	78	80	76	65	73	78	71	78	78	85	89	90	90	93	93	83	83	90	80	87	76	83	79.6
	MIN	49	45		50	54	55	62	58	55	55	56	56	50	52	57	51	56	54	60		71	61	66	67	68	69	60	57		67	62	58.0
REND LAKE DAM	MAX	80	66	72	77	73	83	82	75	75	76	77	78	65	71	76	73	72	79	85	88	90	89	92	91	88	84	89	78	86	70	82	79.4
	MIN	50	47	56	50	51	58	62	59	54	58	55	56	44	54	59	54	56	56	60	67	69	67	69	67	67	65	60	58	55	65	62	58.7
ROSICLARE	MAX	75	72	72	74	80	77	79	74	75	78	78	67	71	77	75	73	76	81	85	86	85	87	86	88	83	87	78	84	85	78	72	78.5
	MIN	55	43	56	50	48	55	62	54	52	54	51	59	48	48	60	52	57	56	55	67	69	67	64	66	67	64	62	54	66	65	62	57.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

DAILY SOIL TEMPERATURES

ILLINOIS
MAY 1975

STATION	DEPTH (IN)	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
URBANA	4	MAX	60	62	62	61	60	64	66	62	62	66	66	67	62	65	66	68	74	74	73	74	75	74	78	79	79	79	75	76	75	73	72	69.3
		MIN	57	55	55	56	57	57	60	59	58	59	60	62	59	57	60	62	60	62	63	66	67	70	70	72	71	70	68	68	68	69	70	62.8
	8	MAX	58	58	59	59	59	60	65	61	61	62	63	64	62	62	63	64	65	67	68	69	70	70	74	74	75	75	72	73	72	71	71	66.0
		MIN	58	58	58	59	58	58	60	60	61	60		62	60	59	60	63	62	62	63	66	68	70	70	71	71	71	70	70	70	71	70	64.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ILLINOIS
MAY 1935

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
MENNEPIN POWER PLANT	EVAP	.12	.24	.22	.11	.15	.30	•	.32	.23	.24	.27	.14	.10	.27	.15	.19	.20	.25	.19	•	•	.09	.23	.29	.23	.07	.15	•	.47	.15	.04	6.12
	WIND		2	100	46	57	67	93	78	69	22	•	54	24	48	68	41	24	1	51	3	48	14	15	28	14	4	13	11	22			1168
	MAX	74	75	68	65	83	86	77	75	81	85	71	68	83	73	71	84	88	88	91	91	88	78	80	90	76	84	89	89	76	68	82	83.3
	MIN	44	45	52	48	48	52	88	50	52	52	53			51	54	54	54	54	54	54	54	58	54	54	54	54	54	58	54	62	57	55.7
EAST 05																																	
URBANA	EVAP	.09	.18	.15	.16	.07	.26	.21	.10	.12	.17	.12	.29	.08	.22	.22	.24	.24	.28	.28	.28	.18	.21	.2	.29	.15	.15	.14	.25	.21	.13	.14	5.83
	WIND	68	52	38	52	52	80	47	39	28	24	47	47	37	26	68	84	42	14	52	8	62	74	33	8	52	52	18	24	29	56	54	1529
	MAX	71	77	78	77	76	84	89	86	77	74	76	77	82	81	81	86	94	88	91	93	94	91	100	92	91	84	85	93	88	82	85	84.1
	MIN	45	45	48	48	47	51	54	52	52	41	46	50	45	44	52	44	44	46	51	54	49	51	66	66	64	52	48	57	56	62	58	53.5
WEST SOUTHWEST 06																																	
SPRINGFIELD WSO AP	EVAP	.20	.24	.14	.22	.28		.01	.17	.19	.25	.20	.16	.17	.28	.31	.27	.24	.34	.40	.21	.22	.23	.37	.28	.19		.29	.32	.11	.18	.12	6.928
	WIND	77	65	90	84	79	80	107	117	74	59	50	110	30	50	124	65	33	45	94	84	82	33	56	42	49	81	72	52	85	87	94	2256
	MAX	78	75	73	77	84	84	69	80	84	88	81	71	82	84	78	82	84	94	91	91	87	88	94	91	84	85	85	86	86	84	73	84.1
	MIN	45	51	55	48	53	62	58	55	59	54	55	59	51	55	59	52	52	58	62	67	64	70	72	72	66	64	64	61	65	65	58	58.1
SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	.17	.23	.21	.17	.21	.30	.17	.07	.05	.16	.22	.07	.12	.24	.17	.30	.34	.21	.44	.25	.29	.30	.27	.25	.32	.14	.27	.15	.18	.08	.24	6.84
	WIND	68	63	60	51	49	91	61	63	33	34	18	49	32	46	39	132	114	47	108	•	84	94	64	18	64	71	11	76		63	82	2014
	MAX	77	78	74	72	80	81	83	75	76	86	88	78	68	82	83	78	83	87	90	90	91	90	89	84	88	91	91	85	84	84	84	84.6
	MIN	51	50	52	51	52	55	59	59	62	59	62	58	53	53	57	62	61	61	62	60	61	73	70	55	65	65	62	62	64	64	57	58.4

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	6P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS 1 SW	0082	03	WARREN	4	41 04	90 34	673				C	ALEXIS MUN SERVICES
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	CHARLES H SCHUBACH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	EDWARD L. SCHUTTE
AURORA COLLEGE	0338	02	KANE	1	41 45	88 21	690	7P	7P		H	AURORA COLLEGE
AVON 5 NE	0356	03	FULTON	1	40 43	90 22	640		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	800	MID	MID			FREDERICK WUJCIK
BARRY	0445	06	PIKE	4	39 41	91 03	710		7A			MRS JESSIE M ROBERTS
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	450		7A			WRMS RADIO
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	SIU BELLEVILLE RES CNTR
BELVIDERE 1 E	0583	02	BOONE	6	42 15	88 50	815				C	LEON R MOSS
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			NORMAN D. MELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILLINOIS STATE UNIV
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO CI R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 10	390	7A	7A			HUGH B BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLINVILLE NO. 2	1284	06	MACOUPIN	1	39 17	89 53	621				C	WILLIAM J. PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A	C	U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BOHLEBER
CENTRALIA	1386	08	MARION	2	38 31	89 07	510		7A			JAMES E GLASGOW
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		MID			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 10	680	6P	7A			DALIAS A PRICE
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO CALUMET TR WKS	1522	02	COOK	3	41 40	87 36	593				C	CLOSED 10/1/73
CHICAGO C WTR FILT PLT	1523	02	COOK	3	41 54	87 36	640				C	CHICAGO WATER PUR DIV
CHICAGO GRANT PARK	1526	02	COOK	3	41 53	87 37	600	MID				JOHN GRUBER
CHICAGO MAYFAIR PUMP	1542	02	COOK	3	41 58	87 45	647				C	CHICAGO WATER PUR DIV
CHICAGO O'HARE WSO AP R	1549	02	COOK	1	41 59	87 54	658	MID	MID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PUMP	1552	02	COOK	3	41 42	87 38	659				C	CHICAGO WATER PUR DIV
CHICAGO RACINE PUMP	1557	02	COOK	3	41 49	87 39	640				C	CLOSED 10/1/73
CHICAGO SAN DIST OFF	1562	02	COOK	3	41 54	87 38	630				C	CLOSED 10/1/73
CHICAGO S WTR FILT PLT	1564	02	COOK	3	41 45	87 33	611				C	CHICAGO WATER PUR DIV
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 43	600				C	CHICAGO WATER PUR DIV
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	12M	12M		C	UNIVERSITY OF CHICAGO
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	87 45	607	MID	MID		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	FRANK K. STANFORD
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	700		4P			R. E. PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	5P	5P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	MRS ETHELDA C SWIGART
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	NORTHERN ILLINIOS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	690	6P	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	540	4P	4P		C	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 1 NNW	2483	06	PERRY	4	38 00	89 15	410	5P	5P			RADIO STATION WDQN
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA M. GEBHART
EFFINGHAM 3 W	2687	07	EFFINGHAM	7	39 08	88 37	601	7A	7A		C	WILLIAM H ROSSO
ELGIN	2736	02	KANE	1	42 02	88 16	758		7A			MISS MYRTLE E. SPIEGLER
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	7A	7A			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	730	7P	7A		C	MRS NORAH YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P			V A HALE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL SEE NOTES	
FOX RIDGE STATE PARK	3142	07	COLES	7	39 24	88 09	703				C	FOX RIDGE STATE PARK
FREEPORT WASTE WTR PLT	3262	01	STEPHENSON	6	42 18	89 36	750	7A	7A		C H	FREEPORT WASTE WTR PLT
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7A	7A		C	U S CORPS OF ENGINEERS
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	770		8A			DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 03	855	7A	7A		H	RAIMASON E. SMITH
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 22	88 28	505	7A	7A			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	695		7P			MRS EDNA H BROKATE
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 53	91 02	538		8A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST IHNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			GERTRUDE W ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 31	367		7A			EDMUND E KUNCE
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				C	WILLIAM L. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	540		7A			DAVID L OWEN
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A			HOWARD E. STAFFY
HARDIN	3850	06	CALHOUN	1	39 09	90 37	440		5P			CLOSED 11/1/74
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A		C	CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	5P	5P	5P		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	MONTGOMERY	2	39 09	89 30	720	6P	7A			MRS RICHARD T PATTIE
HOOPESTON	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	610	7A	7A		C	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	5P	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543		MID			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 33	88 05	550	6P	6P			ILL ST CORRECTIONAL CTR
KANKAKEE WTR POLL CTL	4603	05	KANKAKEE	1	41 08	87 53	642	7A	7A		C H	KANKAKEE WTR PO CTL CTR
KASKASKIA R NAV LOCK	4629	08	RANDOLPH	4	37 59	89 57	380	7A	7A		C	U S CORPS OF ENGINEERS
KEITHSBURG	4655	01	MERCER	4	41 06	90 57	550		7A			BEN G NYLIN
KEWANEE 1 E	4710	01	HENRY	1	41 15	89 54	780	9A	9A			KEWANEE SEWAGE PLANT
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
KINCAID	4739	06	CHRISTIAN	1	39 35	89 25	600		7A			RUDOLPH J KINK, JR
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS. O.B.PACE, JR.
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	700	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	870				C	BOYCE D HUMPHREYS
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	460		7A			ILL DEPT-TRANSPORTATION
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585				C	CLOSED 10/1/73
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	450				C	JAMES F. MORGAN
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	610		7A			VERNE GEER
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 36	820	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 23	640				C	TRUDY M ENGLISH
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	7A	7A			MRS MILDRED K MIGNONE
MARQA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		MID			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	575	5P	5P			ERNEST THOMAS PINE
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		C	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742				C	ORVILLE W GULLANG
MCLEANSBORO 2 ENE	5515	09	HAMILTON	5	38 06	88 30	480	7A	7A			RICHARD G BROWN
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			M. F. DODGE
MINONK 3 NE	5712	04	LA SALLE	1	40 56	89 00	750	6P	6P			MISS KAY GASPARDO
MOLINE WSO AP R	5751	01	ROCK ISLAND	6	41 27	90 30	582	MID	MID		C HJ	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M. FINLEY
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 35	645		7A			MRS. LUCILLE A BUCHANAN
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARD
MT CARMEL 1 NNW	5893	09	WABASH	7	38 26	87 46	485	7A	7A		C	GORDEN R. GILLETTE
MOUNT CARROLL	5901	01	CARROLL	4	42 06	89 59	700	4P	8A			RONALD MORGAN
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Digitized by the Internet Archive

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	720		5P			THOMAS J SCHNEIDER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 52	479	7A	7A		H	ROBERT MOORHOUS
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			MRS. MARY A. DOOLEY
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 22	550				C	PARM E WILLIAMS
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	6A			DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			U S CORPS OF ENGINEERS
NEWTON 6 SSE	6159	07	JASPER	7	38 55	88 07	510	7A	7A		C H	DELBERT E HEMRICH
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 16	680				C	CARL C KEELE
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 21	88 51	480	5P	5P		H	ROBERT J LITTLE
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A			CEDRIC E SCHUMACHER
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730				C	EDGAR ELECT COOPERATIVE
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	680	7P	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A			ROBERT G. WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WSO AP R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	NATL WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		6P			MRS NANCY L. WELSH
PERU 2 W	6753	02	LA SALLE	1	41 20	89 09	615	5P	5P			WAYNE ELLBERG
PETERSBURG 3 SSW	6760	04	MENARD	1	39 58	89 52	600		7A			GEORGE H BECKER
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	7A		C H	MRS DELLA MAE BORK
PITTSFIELD NO 2	6837	06	PIKE	4	39 37	90 48	670				C	CITY-PITTSFIELD SEW PLT
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	700	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN	7014	01	WHITESIDE	6	41 40	89 57	610				C	RICHARD D BRADLEY
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AP	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		7A			MR. VIRGIL C. NIEWAHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	7A	7A		C	RANTOUL LIGHT DEPT
RED BUD	7157	08	RANDOLPH	2	38 13	90 00	450		5P			OLIN F. KETTELKAMP
REND LAKE DAM	7187	09	FRANKLIN	4	38 02	88 59	455	8A	8A		C	U S CORPS OF ENGINEERS
ROCHELLE 6 NW	7349	01	OGLE	6	41 56	89 11	820	6P	6P			FRANK HUFFSTATLER
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		8A			MRS HARRIET L REID
ROCKFORD WSO AP R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	NATL WEATHER SERVICE
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	400	6P	6P			KENNIS H WALLACE
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 33	660	7A	7A			CITY OF RUSHVILLE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655				C	CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SKOKIE N SIDE TR WORKS	7990	02	COOK	3	42 01	87 43	600				C	CLOSED 10/1/73
SPARTA	8147	08	RANDOLPH	4	38 08	89 43	520	6P	6P		H	GLENN I COFFEY
SPARTA NO. 2	8151	08	RANDOLPH	4	38 07	89 43	500				C	B E LATTA
SPRINGFIELD WSO AP R	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID	6P	C HJ	NATL WEATHER SERVICE
STICKNEY W SIDE TR WKS	8278	02	COOK	3	41 49	87 45	640				C	CLOSED 10/1/73
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1020	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKO
SULLIVAN 1 SSW	8389	07	MOULTRIE	2	39 35	88 37	690				C	MERLE E LASH
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	6P	6P			ORVILLE L. WEAVER
TOULON	8630	04	STARK	1	41 05	89 52	765		6P			E H DODEN
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	C G H	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		MID			U S CORPS OF ENGINEERS
VANDALIA 2 NW	8781	07	FAYETTE	2	38 59	89 07	540	7A	7A		C H	KEN C RITTER
VIRDEN 1 N	8860	06	SANGAMON	1	39 31	89 46	675	6P	6P			WARREN LAIR
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P			VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATERLOO 1 WSW	9002	08	MONROE	4	38 20	90 09	645	5P	8A			EUGENE L. MC MURTRY
WATERMAN 1 ESE	9010	02	DEKALB	6	41 46	88 45	790				C	DONALD J LEIVING SR
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	450		7A			MRS. BRENDA S. HIATT
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAFF
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	445				C	CITY OF WEST SALEM
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	SP	SP			MORTON ARBORETUM
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	SP	SP		H	WHITE HALL PUMPING STA
WILCOX	9274	07	CLAY	7	38 36	88 19	460		7H			MRS. G. FINN
WINDSOR	9354	07	SHELBY	2	39 26	88 36	685	SP	SP		H	ORRIS A SENG
YATES CITY	9816	03	KNOX	1	40 47	90 01	675				C	ORA L. BELL
CLOSED STATIONS												
CHICAGO CALUMET TR WKS	1522	02	COOK	3	41 40	87 36	593				C	CLOSED 10/1/73
CHICAGO RACINE PUMP	1557	02	COOK	3	41 49	87 39	640				C	CLOSED 10/1/73
CHICAGO SAN DIST OFF	1562	02	COOK	3	41 54	87 38	630				C	CLOSED 10/1/73
HARDIN	3850	06	CALHOUN	1	39 09	90 37	440		SP			CLOSED 11/1/74
LOCKPORT POWER HOUSE	5136	02	WILL	1	41 34	88 05	585				C	CLOSED 10/1/73
SKOKIE N SIDE TR WORKS	7990	02	COOK	3	42 01	87 43	660				C	CLOSED 10/1/73
STICKNEY W SIDE TR WKS	8278	02	COOK	3	41 49	87 45	640				C	CLOSED 10/1/73

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
COM 210

U.S. MAIL

THIRD CLAS

AMERICAN REVOLUTION BICENTENNIAL
1776-1976

UNE 1975 VOLUME 80 NUMBER 6

Climatological Data

LLINOIS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	8 STATIONS	96	DATE	29+
LOWEST TEMPERATURE:	2 STATIONS	42	DATE	08+
GREATEST TOTAL PRECIPITATION:	OTTAWA	8.18		
LEAST TOTAL PRECIPITATION:	GLADSTONE DAM 18	1.02		
GREATEST 1 DAY PRECIPITATION:	UTICA STARVED ROCK DAM	3.28	DATE	14

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION								
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL	PERCENT OF POSSIBLE SUNSHINE	AVERAGE SKY COVER SUNRISE TO SUNSET
CAIRO WSO CI	-	-	-	33	SW	17	-	-	-	-	3	2	3	0	0	1	9	74	-
CHICAGO O HARE WSO AP	20	2.2	8.7	33++	28	12	82	86	63	65	4	5	7	3	1	0	20		6.2
CHICAGO WSO AP	20	2.9	9.6	33	W	12	78	84	60	64	4	3	5	6	0	0	18	70	5.9
MOLINE WSO AP	20	3.6	8.3	31	W	18	80	82	56	59	4	9	4	0	2	0	19	46	5.8
PEORIA WSO AP	20	4.0	8.8	30	W	12	81	85	60	63	5	6	2	4	0	0	17	68	6.5
ROCKFORD WSO AP	19	2.7	8.6	35++	31	13	78	79	58	60	7	4	4	3	1	0	19		6.6
SPRINGFIELD WSO AP	20	4.4	9.2	40	NW	01	81	83	55	58	5	0	5	2	1	0	13	67	5.4

AUG 26 1975

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
JUNE 1975

STATION	TEMPERATURE													PRECIPITATION								
									NO. OF DAYS									SNOW, SLEET			NO. OF DAYS		
									MAX.		MIN.												
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
▪ ▪ ▪																							
NORTHWEST 01																							
ALEDO	83.3	59.6	71.5	.2	93	28+	46	9	17	7	0	0	0	2.77	- 1.84	.94	23	.0	0		4	3	0
DIXON	82.7	59.8	71.3	.7	91	27+	46	2	21	7	0	0	0	4.17	- .03	1.30	15	.0	0		9	2	1
FREEPORT WASTE WTR PLT	80.3	58.9	69.6		96	22	46	2	36	6	0	0	0	2.91		.56	4	.0	0		10	2	0
FULTON DAM 13	79.9	60.2	70.1	- .5	90	30+	51	3+	17	3	0	0	0	3.73	- .70	.78	23	.0	0		9	3	0
GALVA	81.4	60.3	70.9	- .1	91	20	50	8+	17	4	0	0	0	5.24	.58	1.67	15	.0	0		8	4	1
GENESEO	82.3	61.6	72.0		93	19	49	2	11	3	0	0	0	4.36	- .18	1.85	14	.0	0		8	4	1
HENNEPIN POWER PLANT	82.3	60.6	71.5		92	21	45	8	23	3	0	0	0	4.58		2.67	14	.0	0		7	1	1
KEWANEE 1 E	80.6	60.3	70.5	- .7	90	20	45	8	28	1	0	0	0	6.89	2.41	2.75	15	.0	0		10	6	1
MOLINE WSO AP R	82.9	61.6	72.3	1.5	92	28	48	8	14	7	0	0	0	3.50	- .92	1.17	14	.0	0		6	2	2
MORRISON	82.4	60.8	71.6	1.1	90	30+	47	2	19	5	0	0	0	4.10	- .35	1.00	17	.0	0		10	2	1
MOUNT CARROLL	82.0	57.9	70.0	.7	91	28+	42	2	38	5	0	0	0	2.41	- 2.18	.76	8	.0	0		6	1	0
PAW PAW	78.7M	57.6M	68.2M		90	22+	44	8	50	2	0	0	0	4.09	- .08	1.31	15	.0	0		7	2	1
ROCHELLE 6 NW	80.0	59.7	69.9		89	19	45	2	27	0	0	0	0	4.56	.34	1.01	23	.0	0		8	4	1
ROCKFORD WSO AP //R	80.9	60.1	70.5	1.7	90	22+	45	2	29	3	0	0	0	4.68	.26	1.24	4	.0	0		8	4	1
STOCKTON	78.9	60.2	69.6		88	28	48	8	34	0	0	0	0	2.85		.72	14	.0	0		8	2	0
TISKILWA	83.2	60.9	72.1		91	19	45	8	18	3	0	0	0	5.06	1.06	2.15	14	.0	0		7	3	1
WALNUT	82.7	61.7	72.2	.7	91	20	47	8	17	3	0	0	0	3.69	- .58	.90	20	.0	0		7	4	0
DIVISION			70.8	.5										4.09	- .28			.0					
▪ ▪ ▪																							
NORTHEAST 02																							
ANTIOCH 2 NW	78.4	57.5	68.0	.3	90	21	44	9+	50	1	0	0	0	5.65	1.65	1.23	15	.0	0		10	5	2
AURORA COLLEGE																							
BARRINGTON	80.0	57.5	68.8		91	13	43	8	44	4	0	0	0	6.43		2.32	17	.0	0		11	3	2
CHICAGO GRANT PARK	76.2	63.4	69.8		89	22	53	1	31	0	0	0	0										
CHICAGO O'HARE WSO AP R	79.8	61.2	70.5	2.4	90	22+	47	8	30	2	0	0	0	5.07	.92	1.22	2	.0	0		11	4	1
CHICAGO UNIVERSITY //	80.8	63.1	72.0	3.1	92	23	50	8	22	2	0	0	0	4.65	.86	1.29	18				8	4	2
CHICAGO MIDWAY WSO AP //R	81.5	62.6	72.1	1.6	92	22	49	8	22	4	0	0	0	4.63	.68	.76	17	.0	0		11	6	0
DE KALB	81.8	59.7	70.8	1.3	91	19	46	8+	26	4	0	0	0	5.57	1.21	1.34	15	.0	0		8	5	2
GEBHARD WOODS ST PARK	82.4	62.3	72.4		94	20	46	8	21	4	0	0	0	4.36		1.89	15	.0	0		8	3	1
JOLIET																							
MARENGO	81.0	59.4	70.2	1.6	91	19	45	9+	31	3	0	0	0	4.89	.74	1.30	17	.0	0		9	4	2
OTTAWA	84.3	63.4M	73.9M	2.0	94	19	48	8	7	7	0	0	0	8.18	4.05	3.18	14	.0	0		6	4	3
PARK FOREST	80.8	60.8	70.8		92	20	46	8	28	3	0	0	0	5.33	1.14	1.26	15	.0	0		10	3	2
PERU 2 W	83.9	61.2	72.6	.7	93	19	48	7	9	10	0	0	0	4.71	1.03	1.85	14	.0	0		7	3	1
WAUKEGAN 4 WSW	76.8	58.7	67.8	.7	90	23	46	8	56	1	0	0	0	4.28	.26	1.45	15	.0	0		8	3	1
WHEATON 3 SE	82.6	58.6M	70.6M		92	20+	42	8	31	4	0	0	0	4.22	.10	.99	14	.0	0		8	3	0
DIVISION			70.7	1.0										5.23	1.13			.0					
▪ ▪ ▪																							
WEST 03																							
GALESBURG	82.6	62.2	72.4		91	29+	52	15+	10	6	0	0	0	5.19	.37	1.17	28	.0	0		8	4	2
GOLDEN 1 NW	84.1	62.9	73.5		92	28	52	1	3	6	0	0	0	4.06	- .45	1.44	25	.0	0		6	3	2
LA HARPE	83.4	58.2	70.8	- 1.3	92	28+	48	7+	20	6	0	0	0	2.59	- 2.51	.81	25+	.0	0		8	2	0
MONMOUTH	83.1	61.0	72.1	.9	92	28+	49	7	10	7	0	0	0	2.17	- 2.64	.78	25	.0	0		5	2	0
QUINCY	84.9	64.6	74.8	.6	92	28+	53	1	0	8	0	0	0	3.89	- .94	.88	25	.0	0		7	5	0
QUINCY FAA AP	82.2	64.1	73.2		90	28+	52	1	4	3	0	0	0	4.88	.14	1.03	17	.0	0		9	3	1
RUSHVILLE	82.8	61.0	71.9	.7	91	27+	51	2	7	5	0	0	0	4.21	- .34	1.50	29	.0	0		7	4	1
DIVISION			72.7	.4										3.86	- 1.03			.0					
▪ ▪ ▪																							
CENTRAL 04																							
BLOOMINGTON NORMAL	83.6	63.2	73.4	.9	91	20+	49	1	10	5	0	0	0	6.05	1.80	2.75	25	.0	0		8	3	1
CHENOA	83.3	61.7	72.5		93	20	47	8	12	4	0	0	0	4.60		1.32	15	.0	0		8	3	2
DECATUR	85.7	63.2	74.5	1.4	95	21+	48	1	5	11	0	0	0	3.67	- 1.18	1.07	15	.0	0		7	3	1
FARMER CITY	83.6	61.7	72.7		93	20	48	8	11	4	0	0	0					.0	0				
HAVANA POWER STATION	85.8	62.5	74.2		93	21+	47	2	6	11	0	0	0	4.56	.48	.91	5	.0	0		9	5	0
LACON 2 E	83.2	61.3	72.3		93	20	46	8	11	3	0	0	0	3.82		.89	15	.0	0		6	3	0
LINCOLN	83.5	63.2	73.4	.6	90	21+	51	8	7	3	0	0	0	4.31	- .41	.97	5	.0	0		7	5	0
MASON CITY 1 NW	83.4	62.6	73.0		91	20	50	8	8	3	0	0	0	3.79		.85	15	.0	0		8	3	0
MINONK 3 NE																							
PEORIA WSO AP //R	82.5	61.7	72.1	.8	91	21+	50	8+	17	5	0	0	0	3.90	- .01	.89	17	.0	0		6	4	0
PRINCEVILLE 1 N	81.6	61.8	71.7		90	21	48	8	16	1	0	0	0	2.91	- 1.32	.73	17	.0	0		8	3	0
DIVISION			73.0	.8										4.18	- .10			.0					
▪ ▪ ▪																							
EAST 05																							
DANVILLE	84.5	61.1	72.8	.9	96	20+	47	8	14	7	0	0	0	6.15	1.58	2.10	11	.0	0		8	3	2
HOOPESTON 1 NE	82.6	62.1	72.4	.7	93	20	46	8	18	6	0	0	0	3.21	- 1.17	.66	11	.0	0		8	2	0
KANKAKEE WTR POLL CTL																							
PIPER CITY 3 SE	83.3	61.0	72.2	1.1	93	20	47	8	13	6	0	0	0	3.62	- .28	.93	5	.0	0		8	3	0
PONTIAC	83.1	63.0	73.1	1.4	93	20+	49	8	11	4	0	0	0	4.01	.07	1.22	15	.0	0		9	3	1
RANTOUL	82.7	62.4	72.6		94	20	49	8	16	7	0	0	0	4.99	.87	1.10	14	.0	0		9	5	1
URBANA	82.6	62.1	72.4	.4	94	20	50	8+	13	5	0	0	0	6.21	1.83	2.89	25	.0	0		8	4	1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS

STATION	TEMPERATURE												PRECIPITATION								
									NO. OF DAYS								SNOW, SLEET			NO. OF DAYS	
									MAX.		MIN.										
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° AND ABOVE	32° AND BELOW	0° AND BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	1.00 INCH OR MORE	2.00 INCH OR MORE	3.00 INCH OR MORE
WATSEKA 2 NW	81.9	60.7	71.3		94	21+	47	9	22	4	1	0	1.45	3.58	2.85	15	.0			1	0	0
DIVISION			72.4	.8									5.09	.95			.0					
▪ ▪ ▪																						
WEST SOUTHWEST 06																						
ALTON DAM 26	83.6	65.1M	74.4M		95	21	53	2	3	9	0	0	3.19		1.21	11	.0			2	1	0
CARLINVILLE	85.5	62.4	74.0	.7	94	21+	49	1	4	11	0	0	4.26	- .11	1.41	23	.0			3	1	0
GRIGGSVILLE	83.4	63.0	73.2	- .1	91	29+	51	1	9	7	0	0	4.89	.34	1.20	27	.0	0		3	1	0
MILLSBORO 2 SSW	83.1	60.1	71.6	- 1.8	90	28+	47	1	12	5	0	0	3.85	- .81	1.56	19	.0	0		3	1	0
JACKSONVILLE	82.2	62.5	72.4	- .8	92	21	51	1	11	5	0	0	4.49	.11	.95	17	.0	0		4	1	0
JERSEYVILLE 2 SW	82.7	62.8	72.8		93	21	48	1	9	8	0	0	3.60		1.09	27	.0	0		5	1	0
PANA	82.4	63.4	72.9	- .5	91	18	51	1	8	4	0	0	5.08	.44	2.03	24	.0			5	4	2
SPRINGFIELD WSO AP R	83.8	63.3	73.6	.7	92	21+	50	1	7	8	0	0	4.38	.22	1.71	25	.0	0		4	3	1
VIRDEN 1 N	84.5	63.2	73.9		93	21	52	8+	3	10	0	0	3.84	- .75	1.51	19	.0	0		3	2	1
WHITE HALL 1 E	85.1	63.7	74.4	1.1	92	28+	51	8	4	11	0	0	3.68	- .83	1.85	19	.0	0		4	3	1
DIVISION			73.3	- .3									4.10	.41			.0					
▪ ▪ ▪																						
EAST SOUTHEAST 07																						
CHARLESTON	83.7	63.6	73.7	.6	92	21+	50	1	7	6	0	0	4.53	- .07	1.10	24	.0			8	4	2
EFFINGHAM 3 W	81.8	61.5	71.7	- 1.5	94	22	50	1	20	4	0	0	4.49	- .49	1.38	11	.0			8	2	2
FLORA 5 NW	86.4	61.6	74.0	- .1	95	21+	48	1	6	12	0	0	1.64	- 2.87	.79	11	.0	0		3	1	0
MARSHALL 1 E	84.7	61.9	73.3		94	21+	49	8	9	11	0	0	3.52	- 1.17	1.50	11	.0	0		6	3	1
MATTOON	83.6	63.1	73.4		95	20	51	15+	12	8	0	0	5.62		1.33	23	.0	0		8	4	2
MOWEAQUA	84.7	62.8	73.8		93	21+	48	1	6	6	0	0	4.80		1.70	23	.0	0		7	4	2
NEWTON 6 SSE	83.8	62.8	73.3		94	22+	52	8+	8	9	0	0	1.84	- 2.43	.49	1	.0	0		5	0	0
OLNEY 2 S	86.4	63.3	74.9	.8	96	20	50	1	5	14	0	0	1.68	- 2.92	.49	17	.0	0		5	0	0
PALESTINE	84.9	64.2	74.6	.2	95	20	53	8+	5	9	0	0	2.37	- 1.95	.68	5	.0	0		5	3	0
PARIS WATERWORKS	84.4	63.7	74.1	1.1	94	20+	50	8	8	10	0	0	4.27	.52	1.92	23	.0			5	4	2
SALEM	86.4	63.8	75.1		96	21+	49	1	2	10	0	0	3.41		1.59	11	.0	0		6	2	1
TUSCOLA	85.9	63.8	74.9		95	21	52	1	2	10	0	0	4.76	.50	.98	23	.0			11	4	0
VANDALIA 2 NW	83.4M	63.9M	73.7M		95	22	51	1	10	7	0	0	2.13		.43	11	.0	0		6	6	0
WINDSOR	84.1	63.6	73.9	.9	93	21+	51	8	8	8	0	0	3.84	- 1.16	.98	11	.0	0		6	5	0
DIVISION			73.9	.4									3.49	- 1.05			.0					
▪ ▪ ▪																						
SOUTHWEST 08																						
ANNA 1 E	85.3	64.1	74.7	- .1	92	29	51	1	1	9	0	0	3.27	- 1.12	.99	11	.0	0		7	3	0
BELLEVILLE SO ILL UNIV	86.4	63.4	74.9		94	20	50	1	0	12	0	0	1.85		.71	18	.0	0		5	1	0
CAHOKIA																						
CAIRO WSO CI R	88.9	70.2	79.6	1.9	96	29+	57	1	0	18	0	0	2.96	- 1.43	2.18	5	.0	0		4	1	1
CARBONDALE SEWAGE PL	85.0	62.6	73.8	- 1.4	93	21	48	1	2	9	0	0	4.03	.02	1.48	27	.0			9	2	1
CARLYLE RESERVOIR	83.0	64.4	73.7	- 1.0	92	22	51	1	2	7	0	0	2.73	- 1.94	1.70	11	.0	0		4	1	1
COBDEN 2 S	84.8	64.1	74.5		91	29+	49	1	4	5	0	0	2.94		1.40	11	.0	0		6	1	1
DU QUOIN 1 NNW	M	M	M		96	20	51	1			0	0	2.10	- 1.85	.62	11	.0	0		3	1	0
KASKASKIA R NAV LOCK	86.0	63.7	74.9		95	21	52	1	7	12	0	0	3.87		1.26	11	.0	0		3	3	1
MAKANDA 1 NW	84.8	64.8	74.8		92	21	52	1	2	7	0	0	2.81		.97	17	.0	0		5	2	0
MARION 4 NNE	82.6	62.1	72.4		90	30	50	1	7	1	0	0	4.90	1.16	1.98	11	.0	0		7	4	2
NASHVILLE 4 NE	84.5	65.4	75.0		93	20	52	1	1	6	0	0	3.53	- .76	1.73	11	.0	0		7	2	1
SPARTA	86.9	64.7	75.8	.6	94	21+	50	1	0	12	0	0	2.00	- 1.99	1.04	11	.0	0		4	1	1
WATERLOO	84.3	63.7	74.0		95	21	49	1	4	7	0	0	2.27	- 1.83	.75	15	.0	0		7	2	0
DIVISION			74.8	- .3									3.02	- 1.30			.0					
▪ ▪ ▪																						
SOUTHEAST 09																						
ALBION	87.4	65.2	76.3		95	21+	52	1	2	15	0	0	2.66	- 1.75	1.17	5	.0	0		5	2	2
BROOKPORT DAM 52	86.8	65.4	76.1		93	25+	52	1	0	12	0	0	3.16	- .89	1.33	6	.0	0		6	2	0
DIXON SPRINGS AGR C	85.1	63.1M	74.1M		91	21+	49	1	4	5	0	0	1.86		.69	10	.0	0		4	2	0
FAIRFIELD RADIO WFIW	86.4	63.0	74.7	.5	94	20	51	1	2	12	0	0	2.17	- 2.18	.65	17	.0	0		5	2	0
HARRISBURG	89.0	64.3	76.7	.9	96	21	52	1	0	16	0	0	1.45	- 2.46	.83	17	.0	0		4	1	0
MCLEANSBORO 2 ENE	84.3	62.8	73.6	- 1.7	93	21	52	1	6	10	0	0	2.67	- 1.34	.64	11	.0	0		6	3	0
MT CARMEL 1 NNW	85.7	63.7	74.7		94	22+	51	1	4	11	0	0	2.61		1.33	17	.0	0		4	2	1
MOUNT VERNON	86.8	63.8	75.3	.6	96	22+	51	1	4	13	0	0	2.29	- 1.87	.70	11	.0	0		3	1	0
REND LAKE DAM	85.2	64.9	75.1		94	22+	52	2+	6	11	0	0	2.11		.76	26	.0	0		3	1	0
ROSICLARE	83.8	63.2	73.5		90	28+	53	8+	2	2	0	0	2.46	- 1.73	1.25	5	.0	0		4	2	1
DIVISION			75.0	.0									2.34	- 1.90			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

DAILY PRECIPITATION

ILLINOIS
JUNE 1978

DAY OF MONTH

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
x x x																																
NORTHWEST 01																																
ALEDO	2.77			.77								T			.52	.40			.06					.94	.08	T						
DIXON	4.17				.12	.09						T	T	.04	.42	1.30	.03	.53	.39	.14				.39	.38				.34			
FREEPORT WASTE WTR PLT	2.91		T	T	.56	.55							T	.15	.23	.36	.04	.10	.25	.14		T		.35	.18	T	T					
FULTON DAM 13	3.73		.53	.41	.07	.48	.02						.02		.19	.23		.14	.02	.21		T		.78	.63		.02					
GALENA 1 N	4.51	T	T	.03	.63		.01			.10	.20	.10	.10	.55	.70	.10	.50	.13	.30	.08		T		.10	.70	.10		.08				
GALVA	5.24		.02	.43											.07	1.67	.17		.64			.03		.62	.01		.38		.72	.48		
GENESEO	4.36	T	.11	.13	T		.01					T	.02	.29	1.85	.03	T	.55	T				.57	.63				.17				
HENNEPIN POWER PLANT	4.58		.01	.26			T							T	2.67	.14		.15	.48	.06				.44	.03	.02	.32					
ILLINOIS CITY DAM 18 //	2.56	T	.06	.03	.02	.01	T				.02	.03	T	T	.05	.61	.02	.01		.24		.05		.17	.17	.14		.13				
KEITHSBURG	2.74	.02	T	.23								.02	T	T	.60	.42	.03	.01	T	T				.13	1.20	.08						
KEWANEE 1 E	6.89	T	.12	.55	T	T	.01				.02	T			.55	2.75	.02	.30	.65	T	T	.05		.68	.02	.03	.13		.60	.41		
MOLINE WSO AP R	3.50	T	.23	.14	T		T			T		.03		.06	1.17	.05	.01	.05	.21				.04	.36	.01	.01		1.05	.08			
MORRISON	4.10	.15	.10		.40	T									.80	.40	.05	1.00	.40		.30			.25	.20		.02		.03			
MOUNT CARROLL	2.41	.02	.07	.76	.06					.01			.12	.04	.15	.05	.16	.08						.42	.43	.03	.01					
NEW BOSTON DAM 17	2.69		.08	.31							.03	.03	T	.08	.67	.25		.03		.12		.33		.17	.48	.08		.03				
PAW PAW	4.09		T	.46	T							T	T		.36	1.31	.03	T	.48					.86		.26	T		.33			
ROCHELLE 6 NW	4.56	.08	.05	T	.63		T					T	T		.41	.80	T	.70	.23		T			1.01	.26	.06	.05		.28			
ROCKFORD 6 ENE	5.43	.01	T		.09	.58						T		.18	.14	.81	T	.03	.82	.24		.08		.76	.21	1.48	T					
ROCKFORD WSO AP //R	4.68		T	T	1.24	T					T	.02	.21	.16	.93	T	.03	.79	.24		T	T	.56	.02	.45	.03						
STOCKTON	2.85	.10	.02	T	.48					T	T	T	.20	.23	.72	T	.20	.08	.50				T		.25	.05		.02				
TISKILWA	5.06	.14	T	.40							.02	2.15	.58	.01	.45						T			.90		.40			.01			
WALNUT	3.69	.50	T	.10	T		T			T		T	T	T	.87	.31	T	.44			.90			.57					T			
x x x																																
NORTHEAST 02																																
ANTIOCH 2 NW	5.85		.13	.50	T	.71							.06	.13	.12	1.23	.04	.02	1.03	.15		T		.48	.06	.07	T		.87	.05		
AURORA COLLEGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BARRINGTON	6.43	.10	.41	.01	.27	T						.07	.02	.31	1.13	.18	.01	2.32	.28				.53	.01	.41			.07	.28			
CHANNAHON DRESDEN ISL	5.01		.37	.57	.02	.04						.07	.04	.17	1.87	.68		.22			.08			.17		.62		.08				
CHICAGO O HARE WSO AP R	5.07	.03	1.22	.01	.40	T						.02	.15	.44	.70	.25	T	.64	.13		T		.39	.02	.13	.01		.53	T			
CHICAGO UNIVERSITY //	4.65	T	.02	.24	.01	.02						.16		.09	.64	1.26	.04		1.29	T		.15		.25	.01	.57						
CHICAGO MIDWAY WSO AP //R	4.63	T	T	.34	T	.06						.10	.13	.51	.52	.60	T	.78			.03		.14	.12	.52	.73		.07				
DE KALB	5.57	.01	.59	.02	.23							.05	T	.08	.70	1.04		1.20	.04					.28	.37	.65	.01		.01			
ELGIN	6.88		.10	.12	.02	.21						.01	.01	.07	.53	1.45	.03	.01	1.32	.36				.46	.05	.75	.01		.53	.82		
GEBHARD WOODS ST PARK	4.36			.48		.02						.03		.13	.60	1.89		.02	.32					.15	.56	.16						
JOLIET BRANDON RD DAM	6.87	T	.41	.13	.44	.02				T		.11	.21	.21	2.71	.54		.41			.60		.11	.28	.29	.38						
JOLIET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LA SALLE 1 S	3.93		.03	.28	.01		.01								.27	2.10	.01		.54			.28		T			.38			.01		
MARENGO	4.89	T			.50	.15						T	T		.12	1.00	T	1.30	.20					.45	.85			.32				
MARSEILLES LOCK	6.56	T	.06	.48	.01		T					.03	.10	.85	2.00	.72		.40			T			.25	.13	1.53						
MORRIS	4.59			.58	T	T						.03	T	.08	.46	2.07	T	T	.37					.24	.47	.08	.21					
OTTAWA	8.18	.01		.45	.02		T							.05	3.18	.72	.01	1.56						.01	1.66	.44	.07					
PARK FOREST	5.33	.07	.08	.44	.01	.05						.19	.20	.25	1.17	1.26		.03			.36		.43	.22	.02	.55						
PEOTONE	5.86		.35	.57		1.9	.01					.13	.08		1.73	2.03	.02	.12			.07		T	.45	T	.11						
PERU 2 W	4.71	.09	.01	.36	.04							T		T	1.85	.69	T	.37			.57	.02	.05		.22			T	.44			
STREATOR 2 ENE	5.85	.02	1.61	.21	.01	.03						.09	1.47	.67	.02	.22					1.40			.05		.02	.01		.02			
UTICA STARVED ROCK DAM	7.26	.02	.03	.30	.03		T					T		.76	3.28	.34		.82	.01		.03			.48		1.16						
WAUKEGAN 4 WSW	4.28	.02	.03	.28	T	.56						.02	.03	.06	.48	1.45	.30	.03	.56	.12		.03	T	.27	.02	.02	T					
WHEATON 3 SE	4.22		.01	.17		T						.03	T	.05	.99	.94	.04	.48			.32			.03	.23	.62		.02	.29			
x x x																																
WEST 03																																
AVON 5 NE	3.68	.18	.04			.03					T		T	T	.82	.67	.02	.30	.35					.62	T	.37				.28		
BENTLEY 1 E	1.98	.06	.03		T	.59				.04	T	.01			T	.42	.05	.41	T		T			.26	.03	.06	.02					
CANTON 1 ESE	3.49	.18			.12	.92								T	.16	.61	T	.80		T				.42		.28						
GALESBURG	5.19		.03	.10	.02							.02	.02	.06	1.12	.06		.43	.02		.04		.40	.24		.66			1.17			
GLADSTONE DAM 18	1.02		.08	.02		T						T	.10	.05	.28	.32	T	T	T					.01	.09	.07						
GOLDEN 1 NW	4.06		.11		T	.35				T						.70	.02	1.17								1.44	T	.27	T			
LA HARPE	2.59		.19								.01				.13	.81	.03	.15						.26	.10	.81				.10		
MACOMB	3.52		.42			.65						T			.05	.09		.08						.68		.52				1.09		
MONMOUTH	2.17	.01		.07						T			T		.77	.27	T	.11						.10	.04	.78	.02		T			
MOUNT STERLING	4.53		.12			.76										.51	.10	1.76						.35		.17	.55	.21				
PAYSON	4.88		.47		T	.98	.10			T	.15	T	.03			1.61	T	.84	.04					.02	.57	.02	T	.07	T			
QUINCY	3.89					.88				.21		.01	.01			.58	.06	.67						.03	.50	.88	.10					
QUINCY FAA AP	4.88	.07	T		.96	.46				.10		.09	T	.65	T	.30	.03	1.03					T	.41	.16		.49	.43				
QUINCY DAM 21 //	5.68		.02		T	1.37	.19			T	.27	T	.03			.89		.04	1.03						.66	1.08		.01	.09			
QUINCY MEMORIAL BRIDGE	4.45		.01		.01	.94	.01				.27	T	.04			.58		.10	.57					T	.55	1.17	T	.20				
RUSHVILLE	4.21				.10	.88									.70			.13						.40		.50				1.50		
x x x																																
CENTRAL 04																																
BLOOMINGTON WATERWORKS	5.16		.09	.05		.72						T	T		.66	.80	.02	T	.04			.11		.05	.08	.14	2.40					
BLOOMINGTON NORMAL	6.05	.13	.01	T	.08	.43						.01		T	.88	.81	.07	.12				.37		.04		2.75	.35					
CHENOA	4.60	T		.03	.03	.99					T	.02			1.17	1.62		.10				.18		.12		.42	.19					
CHILLICOTHE	3.59			.14		.15									.50	1.25	.02	.06	.62			.28		.03	.06		.47					
CLINTON 1 SSW	5.91	.15		.04		.72								.02	.55	2.25		.07				.20		.65		.65	.61					
DECATUR	3.67	.03	.31			.59						.03		.01	.03	1.07		.11	.02			.02		.25	.26		.84					
FARMER CITY	-	.05	.47	.26		.48						.03			.36	.75	.65	.08	.03			.04		.23	.18		-					
HAVANA POWER STATION	4.56		.23	T	T	.91									.21	.82	T	.51	.53						.30	.16	.79					
LACON 2 E	3.82	.06		.42	.02	.05	.01					T			.88	.80	T	.77			.05	.05	T	.32	.02	.28						
LINCOLN	4.31		.75			.97									.55	.65		.05				.07		.20	.12		.95					
MACKINAW	4.75	T			.19	.34						.03		T	1.23	.62	.08	.44			.40	.83		.04		.15						
MASON CITY 1 NW	3.79	T	.19		.14	.51									.43	.85		.83				.01		.34		.48	.01					
MINONK 3 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNT PULASKI	4.21	.04	.42		T	.34					T	T	T	T	.64	1.28		.07			.11			.63		.58						
PEORIA WSO AP //R	3.90	.01	.01	T	.01	.84	T						T	.23	.80	.07	T	.89					.08	.09	T	.22			.65			
PETERSBURG 3 SSW	3.20		.80												.04	.84		.65	.10					.29	.11		.27				
PRINCEVILLE 1 N	2.91			.15	.05	.03									.72	.52		.73			.10	.12		.22		.27	.31					
TOULON	3.26	T		.23											.74	.45	T	1.02					.07	.27	.17		.31				
x x x																																
EAST 05																																
DANVILLE	6.15		.41	.02		.31						2.10			1.47	.40		.09				.04		.23	T	.97	.11					
DANVILLE SEWAGE PLANT	3.69	.04	.15	.13		.25						1.27	.07		.95	.02	.10	.01						.02	.10	.13	.45					
GIBSON CITY	4.29	T	.11	T		.55					T	.07		T	.75	1.32		.03	T		T	.34		.27		.74		.11				
HOOPESTON 1 ME	3.21	.11	.01	.09		.39						.66	.03		.49	.30	.35	T	T			.02		.02	.10	.09	.55					
KANKAKEE WTR PLNT CTL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MONTICELLO NO 2	4.80	.09	.18	.03		.36						.10		T	.97	.93	.08	T	T					.04	.44		1.58					
PIPER CITY 3 SE	3.62	.05	.08	.04		.93						.12	T		.54	.91	.22		.05			.21		.23	.03	T	.24		T				
PONTIAC	4.01	T	.30	.25		.79	T					.02	T		.22	1.22	T	.04	.09			.15		.17	T	.24	.52					
RANTOUL	4.99	T	.25	.06		.42						.64			1.10	.74	.30							T	.72	.19	.57					
SIDELL	7.53		.22			.52	.02					1.79			1.99							.41		.05			2.57					
URBANA	6.21	.05	.33			.33					T	.64	T	.51	.31	.45		T						.70		2.89						
WATSEKA 2 NW	7.45	.04	.32	.04	.02	.54	.09					.56			1.18	2.85		.10				.10		.23		1.20	.18					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ILLINOIS
JUNE 1976

STATION	TOTAL	DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
x x x																																
WEST SOUTHWEST 06																																
ALTON DAM 26	3.18		.07			T						T				.78		1.01	T			.09		.11	.01	.17	.94				
BARRY	5.86		.30			1.75						.19				1.62		.48	.12									.73	T		
BEARDSTOWN	3.73		.87			.88				T					.07	.28		.65	.55				.04	T	.42						
BLUFFS	1.94		.54		T	.77	.05			T							.23	.25						.10			.30	.33			
CARLINVILLE	4.26		.33			.09									T	1.45		.46					T	1.81		.06	.04				
																										.22						
EDWARDSVILLE 1 NE	6.92		.22			T						.01				.89		1.78				.30		.30	3.22		.20				
GRAFTON	2.78		.14			.09						T				.56		.51	.01			.85			.41		.22				
GREENVILLE 1 E	3.41	.04	.15			.04						.34				.52		.52				.02		.03	1.62		.02		.11		
GRIGGSVILLE	4.89		.51			1.03									T	.33		.62	.03					.02	1.04		.11	1.20			
HILLSBORO 2 SSW	3.85	.04	.90			.04						.03			.20	1.56		.20	.01						.80		.07				
JACKSONVILLE	4.40		.77			.93	.10									.72		.95	.12					.31	.23		.21		T		.06
JERSEYVILLE 2 SW	3.80		.09			.32										.75	.01	.56	T			.61			.02		.15	1.09			
KINCAID	4.11	T	.42			1.01	.11									1.40		.04	.04			.26		.04	.69		.10				
MEDORA	1.98		.15									T				1.15		.16				.05		.40		T	.05				
MOUNT OLIVE 1 E	2.54		.20													1.28		.18							.36			.52			
PANA	5.08	.08	.54			1.22	.02					.07				.03	.92		.02						1.72	.03					
PLEASANT HILL	2.83		.17			1.08				.12						T	.66	.12	.47					.10			.06		.09		
SPRINGFIELD WSO AP R	4.38	.60	.24		T	.54					T					.30	.45	T	.43				.11	T		1.71		T			
VIRDEN 1 N	3.93	.13	.42		T	.94										1.51		.23					T	.06		.12	.12				
VIRGINIA	3.79	.02	.85			.50										.34		.57						.28		1.25					
WHITE HALL 1 E	3.68		.16			.60										1.85		.03	.63					.36				.09			
x x x																																
EAST SOUTHEAST 07																																
CHARLESTON	4.53	.10	.56			.75						1.04				.35	.17								1.10		.05	.41				
EFFINGHAM 3 W	4.40	.12	.44			.38	T					1.18			T	.17	T		T			.06		.02	1.08		.36	.68				
FLORA 5 NW	1.84	T	.43			.07	.09					.79				.07		.03						T	.35		.11	T				
GREENUP	3.88	.23	.55			.71						1.39			09	.15		T				T			.43		.10	.01				
HUTSONVILLE POWER PL	4.30	.64	.61			.84	.02					.71	.06			.30	10	T	.07									1.15				
LAWRENCEVILLE	3.95	.54	.16	.01		.55	1.44				T	.62	.02				.05	.55	.01													
MARSHALL 1 E	3.52		.42			.51						1.50				.17								T	.52			.40				
MATTOON	5.62	.12	.21			.93					.08	1.22				.11	.80				.04			1.33		.68					
MOWEAQUA	4.80		.40			1.30	T					T					.00		10	T		30		1.70		20	T				
NEWTON 8 SSE	1.84	.48	.43			.21	.02					.45				T		.02	.01	.02					.08			T				
OLNEY 2 S	1.58		.38			.13	.05					.27							.49									26				
PALESTINE	2.37		.57		T	.88					.18	.51				.26	.04		.07									.02	.04		
PARIS WATERWORKS	4.27	.03	.18	T		.50						1.31				.21	.02					T		1.92	.07			.03			
SAINTE MARIE	2.38	.85	.50			.36	T					.84				T		.01	T	T					T						
SALEM	3.41	.01	.27	.01		.03				T	.01	1.59		T		.18			.03					.42	.62		.22	T		.02	
TUSCOLA	4.78	T	.22	.07		.39						.77				.32			.31			.60	.12	.98	.17	T	.81				
VANDALIA 2 NW	2.13	.13	.27			.16						.43				.10	.23		T						.39			.42			
WILCOX	2.21	.84	.27				.04				.05	.55							.19									.27			
WINDSOR	3.84	.01	.50			.84						.98				.08	.56		T			.15		.69	.01		.02				
x x x																																
SOUTHWEST 08																																
ANNA 1 E	3.27		.04			.24	.22			.07	.04	.89		.02		.50		.75					10				.90				
BELLEVILLE SO ILL UNIV	1.88		.38							T		.08	T			.71		.14				T	.43	.11			T				
CAHOKIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-	-	-	-
CAIRO WSO CI R	2.98					2.18				.14	.08	T		T		.22	.02	.31									T				
CARBONDALE SEWAGE PL	4.03	.44	.03				.16				.14	.32			.03	.25		.19	.56					.36	T		.07	1.48			
CARLYLE RESERVOIR	2.73	.09	.27								T	1.70				.26		.04	T			T		.03	.31			.03			
CENTRALIA	2.38	.21	.28				.05			T		.86				.20		.08						T	.29		.33				
CHESTER	3.93	.20	.04				T	T			.10	.92				.41		.11						.41	.05		1.69				
COBDEN 2 S	2.84		T			.20	.25			.05	.04	1.40			.01	.32		.30					.08				.29				
DU QUOIN 1 NNW	2.10		.02			.05					.18	.62				.37			.45				x	x	x	x	.32				
GRAND TOWER 2 N	2.83	.34					.56				.12	.40				.36		.43						.36			.06				
KASKASKIA R NAV LOCK	3.87	.22	.07				.04				.07	1.26				.65		.13						.27	.14		1.02				
MARANDA 1 NW	2.81		T			.16	.07			.05	.07	.94			.11	.24		.97					11	.07			.02				
MARION 4 NNE	4.80	.39					.17			T	.11	1.98			05	.63		.11	1.37								.06	.03			
NASHVILLE 4 NE	3.53	.15	.18								.01	1.73			01	.25		.04						.05	.64		.34	.13			
PRAIRIE DU ROCHER 1WSW	1.78	.15	.18				.01				.07	.21				.66		.11						.06	.04	01	.30				
RED BUD 5 SE	1.80	.13	.12		T	T					.07	.45		T		.61		.10						.03	.01		.06		.02		
SPARTA	2.00		.15			T				.04	.01	1.04				.41		.08					.05	.16			.04				
WATERLOO	2.27	.04	.09				.19				.05	.16		T	09	.75		.11						.50	.04		.11	.14			
x x x																																
SOUTHEAST 09																																
ALBION	2.88					1.17					.02	1.10				.10		.17	.10												
BENTON FOREST SERVICE	3.14		.35				.04				.07	.43	.44		02	.43		.55	.06					.07			.68				
BROOKPORT DAM 52	3.18	.60					1.33				.22	.37	.05			.15		.01	.35	.05								.03			
CARMI 8 NW	2.57					.10	.04				.31	.80	.18			.40			.22	.42								.30			
DIXON SPRINGS AGR C	1.86	T	.02			.62	T			.03	.69	.07		.11		.03			.25	.04											
FAIRFIELD RADIO WFIW	2.17		.14			.30				T	.18	.59				.02		.65	.05								.02	.22			
GOLCONDA DAM 51	3.90	1.33	T			T	1.24				.32	.30	T		15	.20		.02	.07	.27											
HARRISBURG	1.45					14				.04	.17	.20		.07		T			.83								T				
HARRISBURG DISPOSAL PL	2.34	.72	T				.15				.25	.14			05	.17			.42	.44											
MCLEANSBORO 2 ENE	2.87	.62	T				.35				.21	.64	.06			.28			T	.50								.01			
MT CARMEL 1 NNW	2.81		T			.82	.03				.09	.39				T		1.33		.15							T				
MOUNT VERNON	2.29	.28	.33				.13					.70				.09			.05					.03	.02		.18	.48			
REND LAKE DAM	2.11	.32	.01				.01				.10	.22	.02			.23			.25	.05				.14			.76				
ROSICLARE	2.46					1.25				T	.47	.04		.18		T			.52			T									
SHAWNEETOWN NEW TOWN	4.80	.83	.08				1.28				41	.32	T		.12	.08			.08	1.64							T	.02			
WAYNE CITY	1.57	.53	.20			.01	.10				01	.59	.12			01															

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
JUNE
1975

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
NORTHWEST 01																																	
ALEDO	MAX	70	76	80	88	82	79	76	74	74	80	77	77	89	82	71	77	84	83	93	91	92	89	87	88	86	88	92	93	90	90		83.3
	MIN	52	51	51	63	60	57	49	48	46	57	61	52	56	60	56	54	63	65	67	70	65	70	64	66	65	59	65	66	66	63		59.6
DIXON	MAX	72	75	81	86	81	76	73	75	79	82	83	73	90	84	66	77	82	81	91	88	91	90	87	88	84	87	91	87	90	90		82.7
	MIN	49	46	55	60	62	61	48	49	48	50	64	54	57	56	56	54	63	65	72	70	65	69	67	67	67	64	64	65	64	64		59.8
FREEPORT WASTE WTR PLT	MAX	71	69	71	78	84	79	72	70	71	73	78	81	73	87	75	65	73	82	79	91	86	96	94	92	85	80	84	89	90	90		80.3
	MIN	50	46	51	56	59	57	50	47	50	52	60	55	58	54	61	55	58	58	64	64	64	69	66	67	69	65	67	67	65	64		58.9
FULTON DAM 13	MAX	71	71	73	82	84	78	73	69	74	74	78	75	75	85	75	67	76	80	80	90	90	88	78	87	85	85	86	89	89	90		79.9
	MIN	54	51	51	58	62	63	57	53	53	53	61	58	59	59	60	58	60	63	66	71	68	62	55	65	69	54	68	71	56	69		60.2
GALVA	MAX	70	68	74	79	87	82	78	77	74	77	81	77	76	86	78	67	77	81	85	91	90	90	87	85	87	84	86	89	89	90		81.4
	MIN	53	52	53	55	62	59	50	50	52	55	59	54	57	61	58	54	56	65	66	71	67	68	67	67	67	65	65	67	67	66		60.3
GENESEO	MAX	71	76	81	88	82	78	74	74	76	81	79	77	89	77	68	78	73	84	93	89	92	89	86	89	84	86	90	88	89	89		82.3
	MIN	54	49	55	65	60	58	52	50	53	58	60	54	58	59	58	57	65	64	73	68	68	70	67	69	69	65	67	70	67	66		61.6
HENNEPIN POWER PLANT	MAX	70	70	74	80	87	84	79	74	75	80	84	82	79	89	78	67	79	83	87	91	92	91	89	84	87	83	86	89	88	88		82.3
	MIN	48	48	54	58	63	59	50	45	52	56	62	57	55	58	60	55	58	62	69	69	63	67	68	68	69	65	68	72	68	73		60.6
KEWANEE 1 E	MAX	69	68	73	78	86	82	77	72	71	75	80	77	77	87	82	69	77	81	85	90	89	89	87	84	86	80	84	89	87	87		80.6
	MIN	54	48	53	60	64	59	48	45	50	53	64	55	60	59	54	54	62	65	69	69	65	69	67	69	68	65	66	67	65	62		60.3
MOLINE WSO AP	MAX	71	75	80	88	82	78	74	75	76	80	77	78	89	78	70	77	84	82	91	91	91	88	86	88	87	88	91	92	91	90		82.9
	MIN	51	49	55	64	61	54	50	48	55	58	60	55	58	57	57	56	66	64	73	70	68	69	67	70	69	67	69	71	70	67		61.6
MORRISON	MAX	70	72	79	85	83	79	74	72	75	81	80	75	86	85	74	76	82	82	90	90	89	88	87	87	85	86	89	90	90	90		82.4
	MIN	53	47	53	62	62	59	52	48	52	60	62	53	59	57	52	54	64	61	72	68	66	62	68	70	70	68	69	59	65	66		60.8
MOUNT CARROLL	MAX	71	72	79	84	82	77	72	72	74	80	79	74	87	86	72	73	82	82	91	91	91	91	88	86	83	85	88	91	88	89		82.0
	MIN	45	42	51	57	59	54	46	43	52	57	65	57	54	51	50	49	63	56	68	66	63	63	63	65	69	67	67	68	65	63		57.9
PAW PAW	MAX	73	69	68	77	85	81	76	69	69	76	81	78		85	76	62	74	78	81	90	85	90	87	84	86	80				85		78.7
	MIN	53	46	54	60	62	59	49	44	46	46	59	54		56	57	52	54	62	64	64	64	67	65	67	64	64				66		57.6
ROCHELLE 6 NW	MAX	70	75	79	82	80	75	68	72	75	79	80	75	86	80	69	75	78	79	89	86	88	87	84	85	80	82	85	85	85	86		80.0
	MIN	47	45	53	59	61	58	49	47	50	56	65	53	54	54	58	53	64	62	70	67	63	70	67	69	67	64	69	69	66	62		59.7
ROCKFORD WSO AP	MAX	71	73	78	85	80	75	71	73	76	80	82	75	86	78	67	75	81	80	90	85	90	90	85	84	83	85	87	87	87	88		80.9
	MIN	46	45	53	59	60	56	48	47	50	57	61	56	59	56	55	53	67	60	69	67	65	70	69	68	68	67	70	70	67	65		60.1
STOCKTON	MAX	68	72	76	82	81	71	69	70	72	78	75	70	83	81	65	69	80	78	87	87	87	86	86	82	80	83	86	88	87	87		78.9
	MIN	50	50	50	58	59	58	59	48	54	50	64	53	56	56	54	52	65	60	70	66	68	70	67	66	69	66	69	68	66	65		60.2
TISKILWA	MAX	70	74	88	88	86	81	77	74	78	82	81	78	88	84	66	78	82	87	91	90	90	89	88	87	82	86	88	86	88	89		83.2
	MIN	49	48	53	59	65	61	49	45	51	54	62	57	60	59	60	57	63	66	70	69	64	68	68	69	70	65	68	69	66	63		60.9
WALNUT	MAX	70	74	81	89	85	79	73	75	79	83	80	78	88	83	69	77	81	83	90	91	89	89	85	86	86	84	88	88	90	89		82.7
	MIN	51	48	54	61	62	61	48	47	52	57	67	55	59	59	58	56	64	65	73	71	66	70	67	70	70	67	69	71	68	65		61.7
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	70	68	72	77	84	80	71	65	70	70	76	80	74	86	78	68	74	76	78	83	90	89	88	86	84	75	81	88	85	86		78.4
	MIN	51	48	48	52	59	58	49	44	44	46	59	56	56	56	57	54	56	62	63	62	62	64	68	69	65	63	64	65	63	62		57.5
AURORA COLLEGE	MAX																																
	MIN																																
BARRINGTON	MAX	69	69	76	83	79	82	65	68	70	76	82	74	91	80	68	75	77	82	88	90	90	90	86	85	77	81	88	85	88	87		80.0
	MIN	50	44	52	56	59	53	48	43	45	54	60	55	53	55	52	53	65	63	62	61	64	63	67	68	64	64	65	68	58	60		57.5
CHICAGO GRANT PARK	MAX	64	64	77	84	82	76	62	60	64	70	82	76	86	74	67	76	78	86	83	76	88	89	82	78	72	74	79	77	79	81		76.2
	MIN	53	54	57	62	68	59	55	55	56	60	64	60	61	62	61	59	65	68	64	63	68	70	68	69	66	69	70	72	72	72		63.4
CHICAGO O'HARE WSO AP	MAX	70	69	77	82	80	75	66	67	72	77	81	77	85	79	69	77	78	85	89	89	90	90	84	82	81	80	87	85	86	85		79.8
	MIN	49	48	54	60	62	56	51	47	49	58	63	60	56	59	58	56	69	68	64	65	66	70	71	70	67	69	68	71	67	65		61.2
CHICAGO UNIVERSITY	MAX	69	65	76	79	85	83	78	65	69	74	77	83	83	88	5	75	79	84	88	86	88	91	92	86	84	80	85	85	85	86		80.8
	MIN	52	51	55	60	67	63	57	50	53	58	65	60	59	60	62	57	67	68	73	63	67	76	71	71	65	68	68	70	68	69		63.1
CHICAGO MIDWAY WSO AP	MAX	71	68	78	85	83	77	64	68	73	78	86	76	87	79	71	80	79	88	90	90	91	92	85	88	81	82	89	88	89	89		81.5
	MIN	52	52	54	59	64	60	53	49	53	59	64	60	59	58	58	58	68	68	65	68	68	74	73	72	68	67	68	71	68	68		62.6
DE KALB	MAX	70	71	78	85	85	78	74	73	74	78	82	79	87	86	67	76	78	81	91	90	90	90	88	86	83	83	88	87	87	88		81.8
	MIN	47	46	53	59	62	60	50	46	49	56	66	54	56	57	56	54	60	62	71	66	64	67	68	68	68	63	68	69	64	64		59.7
GEBHARD WOODS ST PARK	MAX	71	71	72	80	86	83	80	69	74	77	82	84	79	89	80	68	78	80	89	94	91	92	91	84	88	87	88	87	89	89		82.4
	MIN	50	50	52	60	65	61	64	46	50	58	63	57	57	59	62	62	60	66	70	69	63	75	70	70	66	68	66	67	72	72		62.3
JOLIET	MAX																																
	MIN																																
MARENGO	MAX	70	72	78	83	81	77	68	72	74	81	83	78	87	82	65	75	79	80	91	89	90	90	87	84	77	84	88	88	88	89		81.0
	MIN	54	45	51	51	60	57	48	45	45	53	65	56	54	56	59	53	66	66	70	65	64	71	67	68	67	64	65	70	63	64		59.4
OTTAWA	MAX	71	76	82	86	86	82	77	75	80	83	84	79	88	85	67	80	80	89	94	93	93	91	84	89	86	88	91	89	90	90		84.3
	MIN	57	52	55	61	67	61	51	48		58	70	58	57	60	61	56	67	66	72	74	67	71	70	69	68	67	70	72	68	66		63.4
PARK FOREST	MAX	70	68	77	83	82	78	66	66	75	82	82	77	85	79	68	78	77	87	90	92	89	90	83	85	83	82	87	87	89	88		80.8
	MIN	51	51	55	61	62	56	50	46	50	55	62	57	57	57	59	55	67	67	70	68	65	70	64	65	64	66	69	68	67	69		60.8
PERU 2 W	MAX	79	76	76	87	85	80	73	74	79	83	82	78	90	83	69	80	81	90	93	92	92	91	88	86	82	87	90	90	90	90		83.9
	MIN	53	49	55	65	64	49	48	49	56	61	61	60	61	62	60	59	63	68	66	71	66	64	69	67	67	67	68	61	66	60		61.2
WAUKEGAN 4 WSW	MAX	64	65	68	77	83	80	72	59	65	66	73	80	74	87	87	67	75	77	77	78	86	87	90	87	81	74	76	85	82	82		76.8
	MIN	51	47	48	54	61	60	52	46	47	54	63	57	56	57	56	54	55	64	64	60	63	65	59	70	64	65	65	66	64	65		58.7
WHEATON 3 SE	MAX	72	70	78	83	85	81	74	72	74	80	83	84	89	85	67	78	77	86	92	92	90	91	88	85	82	84	89	88	89	89		82.6
	MIN	48	45	51	58	65	58	50	42	44	52	67	56	55	55	60	53	64	62	70	63	62	70	59	69	65		65	66	64	62		58.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WEST 03																																	
GALESBURG	MAX	69	75	81	87	84	80	75	74	75	82	74	78	88	78	68	79	82	85	90	91	90	88	84	88	84	86	91	91	91	89		82.6
	MIN	54	54	54	66	63	60	52	53	55	57	60	54	57	62	52	55	65	67	71	72	68	69	67	69	68	65	68	74	68	68		62.2
GOLDEN 1 NW	MAX	73	75	81	88	82	81	78	75	70	81	78	81	88	90	84	76	82	87	91	91	90	89	87	88	88	89	89	92	91	89		84.1
	MIN	52	54	58	66	63	62	54	58	57	55	64	56	59	67	58	55	64	67	69	72	68	69	67	67	67	65	67	68	71	68		62.9
LA HARPE	MAX	71	75	80	87	84	83	77	74	71	81	77	79	88	86	70	78	84	86	92	91	91	88	85	89	85	87	90	92	91	89		83.4
	MIN	49	48	51	63	58	56	48	49	53	52	58	58	50	57	54	49	60	62	64	68	63	68	63	62	62	61	62	66	68	63		58.2
MONMOUTH	MAX	70	76	82	88	83	79	75	75	73	79	77	78	89	81	72	78	83	83	92	91	92	90	85	89	84	87	91	92	90	88		84.1
	MIN	53	52	51	64	62	60	49	50	54	55	66	53	56	60	58	52	64	64	69	71	67	70	66	66	67	63	65	71	68	64		61.0
QUINCY	MAX	76	78	83	89	85	82	80	74	71	80	76	81	87	90	85	77	86	87	92	91	92	86	88	91	89	89	91	92	91	89		84.9
	MIN	53	56	60	68	65	64	58	58	59	60	65	58	63	68	59	57	62	62	71	75	74	74	69	65	68	67	68	71	74	68		64.6
QUINCY FAA AP	MAX	73	73	79	86	82	81	76	73	69	78	72	78	86	89	70	75	83	86	89	90	90	86	85	87	87	86	89	90	89	87		82.2
	MIN	52	55	60	68	65	63	57	56	59	57	58	57	59	66	59	57	68	69	71	72	69	71	69	70	69	67	68	72	72	68		64.1
RUSHVILLE	MAX	78	79	79	85	82	78	76	72	71	80	73	79	79	88	71	78	78	88	91	91	91	88	88	87	89	88	91	88	90	88		82.8
	MIN	52	51	53	60	58	56	55	53	55	61	57	55	57	62	53	62	59	69	70	70	68	69	68	68	63	65	66	66	65	65		61.0
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	70	71	80	85	85	81	79	73	78	83	83	78	88	88	84	79	77	90	91	91	90	90	87	87	86	85	87	88	88	86		83.6
	MIN	49	54	57	66	64	62	51	50	51	59	69	55	58	60	62	56	68	68	71	72	67	75	70	68	71	65	68	74	68	67		63.2
CHENOA	MAX	72	69	84	85	83	80	77	72	77	83	82	78	87	82	76	78	80	89	92	93	91	91	88	89	85	85	89	88	87	87		83.3
	MIN	50	55	54	63	62	62	53	47	55	56	68	55	64	61	59	53	59	64	68	71	66	68	69	67	69	66	69	68	66	64		61.7
DECATUR	MAX	74	75	81	87	84	85	78	78	76	83	81	81	89	91	82	82	82	93	94	95	95	92	84	90	91	88	91	91	90	89		85.7
	MIN	48	53	57	63	63	61	53	53	55	62	69	57	57	63	61	53	66	68	71	72	69	73	71	68	67	64	68	72	72	66		63.2
FARMER CITY	MAX	73	70	80	78	86	81	76	77	75	83	82	85	88	85	80	79	80	90	92	93	91	89	84	87	85	85	89	89	88	88		83.6
	MIN	49	54	55	59	63	61	51	48	52	59	68	58	55	61	60	54	66	65	70	71	68	70	68	66	66	64	68	70	69	65		61.7
HAVANA POWER STATION	MAX	75	74	82	86	86	84	80	77	75	84	79	80	89	90	89	81	81	90	92	93	93	92	90	89	89	88	91	90	92	92		85.8
	MIN	50	47	59	62	60	62	56	53	55	58	64	59	56	65	55	57	63	67	70	73	67	71	69	69	69	64	66	71	72	67		62.5
LACON 2 E	MAX	76	73	79	85	83	79	77	75	77	82	80	78	86	82	71	80	81	88	91	93	90	89	84	88	86	87	89	89	88	89		83.2
	MIN	50	52	53	62	63	59	48	46	51	56	65	56	59	60	60	58	65	65	71	70	64	70	68	69	68	65	67	70	65	63		61.3
LINCOLN	MAX	73	71	78	85	82	81	77	74	78	83	79	79	86	88	85	79	88	89	90	90	90	88	84	87	86	83	88	89	88	87		83.5
	MIN	52	53	58	63	64	63	53	51	58	61	67	57	60	62	62	54	66	66	68	72	67	71	69	68	70	63	67	72	71	68		63.2
MASON CITY 1 NW	MAX	72	72	80	85	83	81	77	74	75	83	79	79	88	88	85	79	80	88	90	91	90	88	82	88	87	85	89	89	88	87		83.4
	MIN	51	53	59	65	63	62	53	50	54	58	65	60	55	63	60	54	66	68	68	72	66	70	69	68	69	64	66	71	70	67		62.6
MINONK 3 NE	MAX																																
	MIN																																
PEORIA WSO AP	MAX	71	73	80	85	82	80	74	72	76	83	78	79	87	82	66	80	81	88	90	91	91	90	84	88	83	85	90	88	89	89		82.5
	MIN	51	53	56	65	63	59	50	50	54	59	60	55	55	61	55	53	66	65	71	70	66	71	69	70	66	65	66	72	69	67		61.7
PRINCEVILLE 1 N	MAX	68	72	79	85	85	80	76	73	75	80	80	77	86	85	67	78	80	85	89	89	90	89	83	86	82	83	87	87	86	85		81.6
	MIN	52	53	53	63	65	59	49	48	52	55	65	55	58	60	59	55	65	65	72	73	70	73	68	69	68	65	66	70	67	63		61.8
EAST 05																																	
DANVILLE	MAX	74	70	79	84	83	83	79	73	75	81	81	80	85	83	81	80	80	94	96	96	95	92	88	89	87	86	91	91	89	89		84.5
	MIN	50	54	50	60	64	57	49	47	50	51	67	58	55	61	53	53	70	67	70	66	65	70	70	66	67	67	65	67	70	64		61.1
HOOPESTON 1 NE	MAX	71	68	79	85	82	80	73	73	75	82	81	78	85	80	75	79	77	92	92	93	92	91	85	87	84	84	87	90	88	89		82.6
	MIN	48	55	53	62	54	62	51	46	51	56	67	58	60	61	62	55	67	66	72	69	65	72	71	67	68	67	65	69	69	66		62.1
KANKAKEE WTR POLL CTL	MAX																																
	MIN																																
PIPER CITY 3 SE	MAX	71	70	80	86	83	81	79	72	77	83	85	80	89	80	70	78	78	89	92	93	91	90	88	88	84	85	88	90	88	90		83.3
	MIN	50	55	53	62	63	61	51	47	49	56	68	51	59	60	60	55	66	62	69	69	65	70	69	67	67	64	65	67	67	62		61.0
PONTIAC	MAX	70	69	81	85	85	81	79	74	73	80	79	77	87	86	75	78	79	89	93	93	92	90	89	88	87	85	85	88	88	89		83.1
	MIN	51	56	55	65	64	63	53	49	52	59	68	58	61	61	62	56	66	64	69	71	67	70	70	69	70	66	69	68	71	67		63.0
RANTOUL	MAX	70	72	70	80	89	82	82	75	75	74	81	83	79	86	81	69	81	80	93	94	93	92	91	86	88	84	86	84	91	91		82.7
	MIN	55	50	55	60	64	60	61	49	58	52	61	57	60	59	64	55	59	67	70	72	68	71	70	67	69	68	68	68	69	67		62.4
URBANA	MAX	71	70	78	85	81	81	75	73	75	79	80	79	83	84	71	80	78	91	93	94	92	91	85	86	85	86	87	89	88	88		82.6
	MIN	50	54	54	62	63	58	53	50	52	61	59	57	57	59	57	53	68	66	71	71	70	71	68	68	66	67	68	71	72	68		62.1
WATSEKA 2 NW	MAX	70	68	78	84	83	78	78	71	73	80	81	75	83	82	70	77	79	88	90	94	94	90	85	87	85	83	86	[illegible]	89	88		81.9
	MIN	50	50	52	60	63	58	49	48	47	58	68	56	55	59	64	53	65	63	67	68	63	74	69	67	65	65	66	67	69	64		60.7
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	74	74	74	80	85	83	86	80	78	71	75	74	80	85	90	73	82	83	92	92	95	92	86	88	90	95	88	94	92	91		84.5
	MIN	54	53	59		66		61	57	58	61	64				64					72	67	72	71	69	71	65	70	72	73	69		65.1
CARLINVILLE	MAX	75	75	80	85	84	87	80	77	74	79	78	82	87	92	88	82	82	93	92	94	94	90	83	90	89	89	92	92	91	90		85.5
	MIN	49	52	55	62	63	62	54	52	55	59	62	58	58	69	62	55	65	69	68	69	65	70	69	67	70	63	67	71	69	66		64.4
GRIGGSVILLE	MAX	72	72	79	85	84	82	76	73	71	80	76	78	85	89	83	78	82	88	91	91	90	87	95	88	88	88	90	91	91	90		83.4
	MIN	51	52	58	65	63	63	56	53	56	54	63	56	60	69	58	66	64	67	70	72	67	72	67	68	62	65	65	73	70	65		63.0
HILLSBORO 2 SSW	MAX	73	73	78	83	82	85	77	77	71	77	71	79	84	88	85	80	81	90	89	90	90	88	84	87	87	85	90	90	89	89		84.1
	MIN	47	50	53	62	60	59	53	50	53	57	64	53	54	61	59	53	60	65	67	66	64	68	65	64	67	62	67	69	68	64		60.1
JACKSONVILLE	MAX	67	73	73	79	85	82	81	76	73	73	80	76	79	86	90	73	79	81	89	90	92	91	89	83	87	88	87	89	90	88		84.2
	MIN	51	52	56	62	64	64	55	54	55	58	62	58	59	63	62	56	60	66	69	72	69	70	69	68	68	64	65	69	70	64		62.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

DAILY TEMPERATURES

ILLINOIS
JUNE 1975

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE 2 SW	MAX	67	73	75	80	83	75	85	78	76	72	77	76	80	85	90	72	81	82	91	91	93	90	89	83	88	85	89	92	92	90		82.7
	MIN	48	54	56	65	64	63	58	53	57	58	65	57	54	70	62	55	65	64	68	71	64	69	69	67	71	65	67	70	71	64		62.8
PANA	MAX	73	73	78	83	82	83	76	73	69	75	77	80	84	87	83	80	79	91	90	90	90	88	83	86	86	86	87	88	87	86		82.4
	MIN	51	54	55	62	63	62	55	52	56	60	67	58	57	65	63	55	67	69	71	70	69	71	70	66	69	65	68	72	71	68		63.4
SPRINGFIELD WSO AP	MAX	74	74	80	85	82	83	75	73	74	82	79	80	88	92	70	80	82	91	91	92	92	90	83	90	89	87	89	90	89	87		83.8
	MIN	50	53	59	64	64	60	55	53	55	61	61	59	59	66	57	56	67	70	72	71	68	71	70	70	67	65	67	72	71	66		63.3
VIRDEN 1 N	MAX	74	73	81	85	85	82	75	77	73	81	76	80	87	92	85	79	81	91	90	92	93	91	82	89	89	88	92	91	92	90		84.5
	MIN	56	52	56	64	65	65	57	52	55	59	69	63	57	76	62	55	65	68	70	70	65	69	68	66	69	62	65	63	65	67		63.2
WHITE HALL 1 E	MAX	73	74	79	86	85	83	81	76	74	79	77	79	87	92	91	81	82	90	92	92	92	91	87	89	88	89	92	92	91	90		85.1
	MIN	53	53	56	65	64	62	59	51	57	58	63	60	55	66	63	55	65	67	70	72	67	69	70	77	70	65	67	71	72	68		63.7
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	74	73	80	83	81	84	78	75	69	75	80	81	83	87	83	81	82	91	92	92	92	89	87	86	89	88	89	90	90	88		83.7
	MIN	50	55	54	60	64	61	57	55	54	61	68	58	59	61	63	61	70	68	72	72	68	72	71	67	69	66	66	69	71	67		63.6
EFFINGHAM 3 W	MAX	63	72	72	78	82	81	84	76	72	68	75	78	82	80	86	71	81	82	91	92	92	94	88	87	86	88	88	88	89	88		81.8
	MIN	50	54	54	59	64	60	52	51	54	58	63	57	55	62	64	53	59	68	69	68	65	69	71	65	67	67	66	68	69	65		61.5
FLORA S NW	MAX	78	76	82	85	84	88	84	76	73	77	83	82	84	88	86	85	88	91	93	95	95	91	89	90	91	91	91	92	92	92		86.4
	MIN	48	57	55	57	67	59	51	52	51	60	68	57	54	70	64	53	66	68	66	68	64	68	69	66	65	65	65	65	66	65		61.6
MARSHALL 1 E	MAX	72	72	79	83	83	85	81	76	72	72	81	79	80	87	87	83	83	92	94	94	94	92	89	89	90	90	90	90	91	90		84.7
	MIN	52	55	53	59	64	62	52	49	52	57	68	58	55	59	65	54	66	65	69	67	69	69	68	66	66	69	66	69	68	65		61.9
MATTOON	MAX	73	72	79	84	80	84	75	71	69	74	80	80	85	87	76	83	83	93	93	95	93	90	85	88	90	88	89	91	90	89		83.6
	MIN	51	55	56	62	63	63	53	51	54	62	63	58	60	63	59	51	71	68	72	72	69	72	69	67	66	67	67	70	71	67		63.1
MOWEAQUA	MAX	74	76	80	86	82	84	85	74	74	76	81	81	88	89	82	82	81	91	92	93	93	90	85	88	89	88	89	91	89	89		84.7
	MIN	48	55	56	63	63	61	55	51	55	62	68	57	56	65	64	53	66	68	70	69	68	71	69	61	68	65	68	70	71	67		62.8
NEWTON 6 SSE	MAX	67	74	73	79	83	81	86	76	74	70	77	81	80	83	88	75	84	85	91	93	94	94	91	89	89	91	89	92	92	93		83.8
	MIN	52	56	56	61	65	63	52	52	54	58	65	58	60	62	66	54	60	68	69	73	66	70	71	67	68	69	65	68	69	67		62.8
OLNEY 2 S	MAX	76	75	81	84	83	88	84	75	71	78	83	82	83	90	86	85	86	92	93	96	95	92	90	91	92	91	92	93	93	93		86.4
	MIN	50	58	55	60	67	61	53	53	54	62	69	59	54	67	67	52	70	69	69	69	67	70	72	68	65	70	65	68	68	67		63.3
PALESTINE	MAX	75	75	81	85	81	87	78	72	70	77	83	81	83	88	82	83	85	91	93	95	93	92	89	91	91	90	88	90	88	89		84.9
	MIN	53	57	56	63	65	63	54	53	55	63	68	59	59	64	67	56	68	68	71	71	69	73	71	68	69	70	67	69	69	67		64.2
PARIS WATERWORKS	MAX	74	73	80	83	81	84	76	73	72	80	81	80	85	85	81	82	82	93	94	94	93	91	90	88	89	87	90	91	90	90		84.4
	MIN	52	56	55	61	64	68	52	50	53	60	67	59	60	61	64	55	69	68	73	72	68	73	72	68	69	69	67	70	70	67		63.7
SALEM	MAX	76	75	82	85	85	88	85	78	73	76	81	83	85	89	87	85	85	93	94	96	96	92	89	89	92	89	91	92	91	91		86.4
	MIN	49	57	55	62	71	60	56	55	57	61	68	57	55	69	65	54	67	70	69	69	67	70	70	68	68	68	68	70	71	68		63.8
TUSCOLA	MAX	74	73	82	85	87	87	82	81	75	79	80	80	85	86	84	87	81	94	94	94	95	92	94	87	89	89	91	90	90	90		85.9
	MIN	52	56	54	62	63	61	62	53	56	63	67	57	59	62	62	53	72	62	67	71	72	73	69	66	68	67	67	79	71	69		63.8
VANDALIA 2 NW	MAX	63	74	73	80	83	82	87	75	73	70		82		83	87	73	82	84	91	91	93	95	89	88	90	89	87	90	92	89		83.4
	MIN	51	54	57	60	66	61	56	55	57	60		58		67	65	56	60	70	71	74	67	72	71	68	69	66	68	71	70	68		63.9
WINDSOR	MAX	74	72	79	84	80	83	80	74	70	78	79	80	83	87	86	81	80	91	92	93	93	92	86	87	89	89	89	92	90	90		84.1
	MIN	52	56	56	64	63	62	53	51	53	62	68	58	58	63	63	57	70	69	72	72	69	72	69	67	70	66	68	70	69	66		63.6
SOUTHWEST 08																																	
ANNA 1 E	MAX	77	79	78	87	84	90	86	77	71	78	84	83	84	87	80	85	83	89	89	91	91	87	87	89	90	90	90	91	92	90		85.3
	MIN	51	58	63	64	68	69	59	57	58	63	69	59	60	64	66	56	66	68	69	67	69	69	68	64	66	69	68	69	71	67		64.1
BELLEVILLE SO ILL UNIV	MAX	77	77	82	86	86	89	87	79	75	74	78	84	87	90	90	83	85	93	93	94	92	89	88	90	91	88	92	92	92	90		86.4
	MIN	52	57	54	69	72	60	59	55	58	62	66	56	53	68	67	56	67	69	68	66	65	68	69	66	68	65	66	69	70	63		63.4
CAHOKIA	MAX																																
	MIN																																
CAIRO WSO CI	MAX	80	82	89	93	86	93	80	81	71	77	85	86	91	91	84	88	90	94	96	95	96	92	90	91	92	93	96	95	96	94		88.9
	MIN	57	65	64	72	65	73	67	64	65	68	69	62	67	74	67	65	68	78	72	73	75	77	76	73	75	74	74	76	77	74		70.2
CARBONDALE SEWAGE PL	MAX	67	76	78	84	87	85	90	82	78	72	78	83	83	85	89	81	86	86	90	90	93	92	89	88	89	90	89	90	90	91		85.0
	MIN	48	59	54	61	69	64	58	52	60	61	64	59	58	64	65	54	62	66	67	68	67	69	69	66	65	65	65	69	68	63		62.6
CARLYLE RESERVOIR	MAX	66	72	75	82	84	85	88	79	74	70	73	79	82	85	87	76	83	85	91	91	91	92	88	86	83	90	85	89	90	90		83.0
	MIN	51	55	58	61	70	62	60	58	59	61	64	59	59	65	64	58	63	63	72	70	69	72	72	69	70	68	68	72	74	67		64.4
COBDEN 2 S	MAX	73	75	81	87	85	87	86	83	71	77	81	81	83	87	84	84	82	88	88	91	91	89	87	87	88	87	89	90	91	90		84.8
	MIN	49	60	54	65	69	65	60	57	58	63	69	56	58	69	60	56	65	70	69	68	68	69	69	66	67	69	67	70	71	67		64.1
DU QUOIN 1 NNW	MAX		77	84	85	85	89	89	80			81	85		89	88			92		96			93		92		92	92		92	
	MIN	51			67	75		58	56			68	58	58	58	61	57					67		71	69	67		66	67		67		
KASKASKIA R NAV LOCK	MAX	68	79	78	82	86	88	92	83	79	71	76	80	86	86	89	80	86	86	92	93	95	94	91	87	90	93	91	92	93	93		86.0
	MIN	52	54	58	60	71	65	60	55	60	54	62	59	61	62	64	58	55	66	71	72	68	70	70	69	70	68	68	70	71	68		63.7
MAKANDA 1 NW	MAX	75	77	83	86	85	88	87	76	71	77	82	82	85	88	79	85	83	90	90	91	92	87	87	88	90	87	89	90	90	84		84.8
	MIN	52	58	57	62	70	67	61	56	56	62	69	59	62	68	64	60	64	70	69	69	69	72	69	68	71	68	68	70	69	64		64.8
MARION 4 NNE	MAX	65	75	75	81	86	84	87	77	75	71	76	82	81	82	87	78	83	84	88	88	88	88	87	86	86	87	85	88	89	90		82.6
	MIN	50	54	54	58	67	64	53	52	57	59	63	58	58	62	65	56	60	65	69	68	68	69	70	66	66	67	66	67	68	63		62.1
NASHVILLE 4 NE	MAX	75	73	80	85	84	86	84	78	71	74	78	81	82	87	85	84	84	91	92	93	92	91	89	86	90	86	89	89	89	88		84.5
	MIN	52	57	57	66	70	63	60	57	58	63	68	59	61	67	64	59	67	71	71	71	70	73	71	69	70	67	69	72	71	68		65.4
SPARTA	MAX	79	77	85	85	86	90	87	81	75	75	80	84	86	88	85	85	86	91	92	94	94	91	89	90	92	89	92	93	93	92		86.9
	MIN	50	57	58	68	72	63	59	55	58	62	67	58	60	67	64	58	67	71	71	70	68	70	70	69	71	68	67	69	71	64		64.7
WATERLOO	MAX	72	76	76	83	85	85	89	82	80	69	73	74	82	85	88	76	84	82	90	91	95	92	89	87	88	89	89	91	93	93		84.3
	MIN	49	55	56	67	72	61	58	55	56	60	65	58	57	65	63	56	66	70	68	70	66	69	68	67	72	67	68	70	71	65		63.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													MEAN
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SOUTHEAST 09																																	
ALBION	MAX	76	77	83	88	85	88	84	78	73	79	83	83	84	90	90	88	81	92	94	95	95	92	90	92	92	92	93	94	93	92		87.4
	MIN	52	58	58	66	68	63	57	55	55	61	69	60	60	68	67	57	64	72	71	71	69	73	71	72	68	70	67	71	70	68		65.2
BROOKPORT DAM 52	MAX	78	79	85	88	83	89	80	79	78	78	85	84	86	87	81	83	88	91	93	94	93	89	90	93	93	92	92	91	92	91		88.4
	MIN	52	57	56	67	65	69	62	56	60	64	70	61	66	69	65	58	67	72	68	69	69	72	72	67	68	64	68	70	70	67		65.4
DIXON SPRINGS AGR C	MAX	75	75	82	86	88	87	88	77	75	78	83	83	83	86	79	85	87	89	90	91	91	89	87	91	89	88	89	79	90	89		86
	MIN	49	52	52		66	66	58	52	57	62	70	67	59	68	64	53	64	69	69	68	69	70	70	73	64	68	66	69	68	68		63.1
FAIRFIELD RADIO WFIW	MAX	77	76	84	86	84	87	85	78	73	80	84	82	84	88	88	86	84	91	94	94	93	92	89	90	91	91	92	92	92	90		88.4
	MIN	51	59	53	62	70	62	56	53	54	62	71	59	55	63	62	53	68	66	68	68	69	70	68	71	66	69	67	68	68	67		63.0
HARRISBURG	MAX	79	79	86	90	87	93	85	81	75	83	87	87	89	91	84	89	87	93	94	95	96	90	92	92	94	94	95	94	95	91		89.0
	MIN	52	59	54	64	67	65	58	54	55	63	70	60	58	70	66	55	67	67	69	70	69	71	74	69	65	71	68	69	68	64		64.3
MCLEANSBORO 2 ENE	MAX	66	75	75	81	85	83	88	79	76	71	78	83	83	83	87	79	85	85	90	91	93	92	89	88	90	90	90	91	92	92		84.3
	MIN	52	58	54	59	68	63	58	56	56	59	62	58	56	63	65	54	64	67	69	68	68	71	68	65	65	68	66	68	68	68		62.8
MT CARMEL 1 NNW	MAX	76	76	82	86	82	88	81	74	72	82	84	81	85	88	81	85	84	90	88	91	94	94	90	88	90	91	90	92	93	92		85.7
	MIN	51	59	56	63	67	63	55	52	55	63	69	57	59	73	55	56	67	68	70	72	68	71	70	69	65	68	67	69	68	66		64.1
MOUNT VERNON	MAX	70	85	77	83	88	89	91	82	77	72	77	83	85	86	89	80	87	87	93	94	96	96	93	90	91	94	91	92	93	94		86.5
	MIN	51	59	58	56	68	63	61	57	58	59	63	59	57	60	60	58	60	58	71	70	68	73	72	69	66	69	68	68	72	70		64.8
REND LAKE DAM	MAX	66	77	76	85	86	85	89	79	76	72	75	83	86	87	90	80	86	85	91	92	94	94	91	89	90	91	90	86	90	91		85.2
	MIN	52	52	56	61	72	65	59	59	59	62	64	59	59	64	65	59	65	67	71	70	69	74	71	0	68	69	69	72	74	71		64.9
ROSICLARE	MAX	74	75	81	85	82	86	81	75	73	78	82	81	82	85	82	83	85	88	88	89	90	86	85	87	88	88	88	90	89	85		84.8
	MIN	53	55	53	61	61	67	57	53	56	63	70	59	60	65	66	56	66	69	68	67	68	69	68	65	65	68	68	68	69	64		64.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

DAILY SOIL TEMPERATURES

ILLINOIS
JUNE 1975

STATION	DEPTH (IN.)	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
URBANA	4	MAX	71	70	69	73	73	76	76	76	76	74	73	75	74	74	75	76	74	72	78	82	82	82	83	82	81	79	80	81	83	85		76.8
		MIN	68	66	65	63	67	68	68	68	68	67	69	69	67	67	68	[illegible]	68	70	70	73	75	76	77	73	73	72	70	75	76	77		70.0
	8	MAX	70	70	68	69	69	72	73	73	73	71	71	72	71	71	72	73	72	71	75	77	78	78	78	77	77	76	76	77	79	80		73.6
		MIN	68	67	67	67	69	69	71	70	70	69	70	71	70	70	70	70	69	71	70	73	75	76	77	75	75	74	73	76	77	79		71.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ILLINOIS
JUNE 1975

STATION		DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP		.23	.26	.13	.25	.30	.38	.29											.06	.25		.28			.02		.15	.28				
	WIND	-		19	18	55	52	49	22	26	45	21	66	80	11	24	44	18	18			7	14			18		4	7	4			
	MAX	-	76	86	91	91	86	85	86	89	83	86	82					92	95	92						74		88					90.2
	MIN	-	56	58	61	60	63	56	57	55	60	53	61					53		69						68		75					64.1
EAST 05																																	
URBANA	EVAP	.00	.14	.10	.00	.18	.28	.34	.24	.23	.21	.16	.24	.29	.24	.25	.10	.09	.14	.30	.29							.21	.13	.26			
	WIND	31	31	39	40	102	64	63	36	37	38	35	86	92	66	78			58		63					44		19	13	23			4.6
	MAX	80	78	78	85	83	88	88	86	85	84	84	85	82	83	82	83	86	78	95	101	102						94	89	94			87.9
	MIN	58	58	57	61	62	62	56	55	54	54	60	56	56	57	56	55	55	65	67	71							64	64	64			61.6
WEST SOUTHWEST 06																																	
SPRINGFIELD WSO AP	EVAP	.23	.32	.21	.26	.41	.38	.35	.27	.28	.22	.15	.39	.36	.38	.26	.21	.21	.23	.34	.34	.35	.16	.19	.24	.46	.15	.25	.27	.31	.32		6.12
	WIND	70	64	46	80	110	120	84	68	100	65	88	139	67	97	153	83	133	83	70	60	55	77	66	71	71	28	22	49	52	62		1502
	MAX	78	82	93	88	88	86	84	82	79	87	78	79	91	92	84	82	84	96	99	104	104	94	86	96	92	85	88	96	91	94		89.4
	MIN	53	55	60	66	66	62	58	56	55	60	66	58	59	67	64	57	67	68	72	74	69	72	61	69	63	65	70	75	74	69		64.9
SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	.10	.22	.25	.22	.30	.26	.47	.28	.29	.15	.16	.26	.36	.25	.38	.27	.29	.28	.40	.32	.30	.28	.33	.17	.29	.26	.22	.26	.31	.41		8.34
	WIND	53	47	47	63	134	63	83	73	78	61	48	89	74	113	159	83	106	115	116	64	37	35	40	71	58	41	25	23	47	65		2137
	MAX	70	83	85	90	84	87	89	87	82	69	76	86	86	82	90	82	87	88	94	95	97	98	92	89	95	95	94	94	100	94		88.3
	MIN	54	-	59	60	67	65	60	57	57	58	62	58	59	61	65	59	60	66	71	71	70	70	71	69	71	71	70	72	73	69		64.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	6P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS 1 SW	0082	03	WARREN	4	41 04	90 34	673				C	ALEXIS MUN SERVICES
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	CHARLES H SCHUBACH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	EDWARD L. SCHUTTE
AURORA COLLEGE	0338	02	KANE	1	41 45	88 21	690	7P	7P		H	AURORA COLLEGE
AVON 5 NE	0356	03	FULTON	1	40 43	90 22	640		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	800	MID	MID			FREDERICK WUJCIK
BARRY	0445	06	PIKE	4	39 41	91 03	710		7A			MRS JESSIE M ROBERTS
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	450		7A			WRMS RADIO
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	SIU BELLEVILLE RES CNTR
BELVIDERE 1 E	0583	02	BOONE	6	42 15	88 50	815				C	LEON R MOSS
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			NORMAN D. MELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILLINOIS STATE UNIV
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO CI R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 10	390	7A	7A			HUGH B BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLINVILLE NO. 2	1284	06	MACOUPIN	1	39 17	89 53	621				C	WILLIAM J. PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A	C	U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BOHLEBER
CENTRALIA	1386	08	MARION	2	38 31	89 07	510		7A			JAMES E GLASGOW
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		MID			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 10	680	6P	7A			DALIAS A PRICE
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO C WTR FILT PLT	1523	02	COOK	3	41 54	87 36	640				C	CHICAGO WATER PUR DIV
CHICAGO GRANT PARK	1526	02	COOK	3	41 53	87 37	600	MID				JOHN GRUBER
CHICAGO MAYFAIR PUMP	1542	02	COOK	3	41 58	87 45	647				C	CHICAGO WATER PUR DIV
CHICAGO O'HARE WSO AP R	1549	02	COOK	1	41 59	87 54	658	MID	MID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PUMP	1552	02	COOK	3	41 42	87 38	659				C	CHICAGO WATER PUR DIV
CHICAGO S WTR FILT PLT	1564	02	COOK	3	41 45	87 33	611				C	CHICAGO WATER PUR DIV
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 43	600				C	CHICAGO WATER PUR DIV
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	12M	12M		C	UNIVERSITY OF CHICAGO
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	87 45	607	MID	MID		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	FRANK K. STANFORD
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	700		4P			R. E. PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	5P	5P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	MRS ETHELDA C SWIGART
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	NORTHERN ILLINIOS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	690	6P	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	540	4P	4P		C	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 1 NNW	2483	08	PERRY	4	38 00	89 15	410	5P	5P			RADIO STATION WDQN
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE 1 NE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA M. GEBHART
EFFINGHAM 3 W	2687	07	EFFINGHAM	7	39 08	88 37	601	7A	7A		C	WILLIAM H ROSSO
ELGIN	2736	02	KANE	1	42 02	88 16	758		7A			MISS MYRTLE E. SPIEGLER
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	7A	7A			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	730	7P	7A		C	MRS NORAH YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P			V A HALE
FOX RIDGE STATE PARK	3142	07	COLES	7	39 24	88 09	703				C	FOX RIDGE STATE PARK
FREEPORT WASTE WTR PLT	3262	01	STEPHENSON	6	42 18	89 36	750	7A	7A		C H	FREEPORT WASTE WTR PLT
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7A	7A		C	U S CORPS OF ENGINEERS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	770		8A			[illegible]
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 03	855	7A	7A		H	RAIMASON F. SMITH
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 22	88 28	505	7A	7A			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	[illegible]		7P			MRS EDNA H BROKATE
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 53	91 02	538		7A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST IHNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			GERTRUDE W ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 31	367		7A			EDMUND E KUNCE
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	[illegible]					WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	540		7A			[illegible]
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A			HOWARD E. STAFFY
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	SP	SP		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A		C	CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	SP	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	SP	SP	SP		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	MONTGOMERY	2	39 09	89 30	720	SP	7A			MRS RICHARD T PATTIE
HOOPESTON 1 NE	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	610	7A	7A		C	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	8A	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543		MID			[illegible]
JOLIET	4535	02	WILL	1	41 33	88 05	550	SP	6P			ILL ST CORRECTIONAL CTR
KANKAKEE WTR POLL CTL	4603	05	KANKAKEE	1	41 08	87 53	642	7A	7A		C H	KANKAKEE WTR PO CTL CTR
KASKASKIA R NAV LOCK	4629	08	RANDOLPH	4	37 59	89 57	380	7A	7A		C	U S CORPS OF ENGINEERS
KEITHSBURG	4655	01	MERCER	4	41 06	90 57	660		7A			BEN G NYLIN
KEWANEE 1 E	4710	01	HENRY	1	41 15	89 54	780	9A	9A			KEWANEE SEWAGE PLANT
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
KINCAID	4739	06	CHRISTIAN	1	39 35	89 25	600		7A			RUDOLPH J KINK, JR
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	SP	SP			MRS. O.B.PACE, JR.
LA HARPE	4823	03	HANCOCK	1	40 35	91 00	700	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	870				C	[illegible]
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	460		7A			ILL DEPT-TRANSPORTATION
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	450				C	JAMES F. MORGAN
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIS H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	610		7A			[illegible]
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 36	820	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 23	640				C	TRUDY M ENGLISH
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	7A	7A			MRS MILDRED K MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		MID			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	525	SP	SP			ERNEST THOMAS PINE
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		C	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742				C	ORVILLE W GULLANG
MCLEANSBORO 2 ENE	5515	09	HAMILTON	5	38 06	88 30	480	7A	7A			[illegible]
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		SP			[illegible]
MINONK 3 NE	5712	04	LA SALLE	1	40 56	89 00	750	6P	6P			MISS KAY GASPARDO
MOLINE WSO AP R	5751	01	ROCK ISLAND	6	41 27	90 30	582	MID	MID		HJ	[illegible]
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P			MRS INEZ M. FINLEY
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 35	645		7A			[illegible]
MORRIS	5820	02	GRUNDY	1	41 21	88 26	530		7A			RAY WEBB
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	SP	SP			CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARD
MT CARMEL 1 NNW	5893	03	WABASH	7	38 26	87 46	485	7A	7A			GORDEN R. GILLETTE
MOUNT CARROLL	5901	01	CARROLL	4	42 06	89 59	700	6P	8A			RONALD MORGAN
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		SP			ALVA BROWN
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	720		SP			THOMAS J SCHNEIDER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 53	479	7A	7A		H	ROBERT MOORHOUS
MOWEAQUA	5960	07	SHELBY	7	39 38	89 02	615	6P	6P			MRS. MARY A. DOOLEY
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 22	545				C	PARM E WILLIAMS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Illinois State Water Survey Library

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	6A			DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			U S CORPS OF ENGINEERS
NEWTON 6 SSE	6159	07	JASPER	7	38 55	88 07	510	7A	7A		C H	DELBERT E HEMRICH
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 16	680				C	CARL C KEELE
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 21	88 51	480	5P	5P		H	ROBERT J LITTLE
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A			CEDRIC E SCHUMACHER
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730				C	EDGAR ELECT COOPERATIVE
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	680	7P	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A			ROBERT G. WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WSO AP R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	NATL WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		6P			MRS NANCY L. WELSH
PERU 2 W	6753	02	LA SALLE	1	41 20	89 09	615	5P	5P			WAYNE ELLBERG
PETERSBURG 3 SSW	6760	04	MENARD	1	39 58	89 52	600		7A			GEORGE H BECKER
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	7A		C H	MRS DELLA MAE BORK
PITTSFIELD NO 2	6837	06	PIKE	4	39 37	90 48	670				C	CITY-PITTSFIELD SEW PLT
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	700	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN	7014	01	WHITESIDE	6	41 40	89 57	610				C	RICHARD D BRADLEY
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AP	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		7A			MR. VIRGIL C. NIEWAHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	7A	7A		C	RANTOUL LIGHT DEPT
RED BUD 5 SE	7157	08	RANDOLPH	2	38 10	89 56	428		7A			VERNON H LUCHT
REND LAKE DAM	7187	09	FRANKLIN	4	38 02	88 59	455	8A	8A		C	U S CORPS OF ENGINEERS
ROCHELLE 6 NW	7349	01	OGLE	6	41 56	89 11	820	6P	6P			FRANK HUFFSTATLER
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		8A			MRS HARRIET L REID
ROCKFORD WSO AP R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	NATL WEATHER SERVICE
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	400	6P	6P			KENNIS H WALLACE
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 33	660	7A	7A			CITY OF RUSHVILLE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655				C	CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SPARTA	8147	08	RANDOLPH	4	38 08	89 43	520	6P	6P		H	GLENN I COFFEY
SPARTA NO. 2	8151	08	RANDOLPH	4	38 07	89 43	500				C	B E LATTA
SPRINGFIELD WSO AP R	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID	6P	C HJ	NATL WEATHER SERVICE
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1020	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKO
SULLIVAN 1 SSW	8389	07	MOULTRIE	2	39 35	88 37	690				C	MERLE E LASH
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	6P	6P			ORVILLE L. WEAVER
TOULON	8630	04	STARK	1	41 05	89 52	765		6P			E H DODEN
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	C G H	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		MID			U S CORPS OF ENGINEERS
VANDALIA 2 NW	8781	07	FAYETTE	2	38 59	89 07	540	7A	7A		C H	KEN C RITTER
VIRDEN 1 N	8860	06	SANGAMON	1	39 31	89 46	675	6P	6P			WARREN LAIR
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P			VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATERLOO	9002	08	MONROE	4	38 20	90 09	645	7A	7A			EUGENE L. MC MURTRY
WATERMAN 1 ESE	9010	02	DEKALB	6	41 46	88 45	790				C	DONALD J LEIVING SR
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	450		7A			MRS BRENDA D HIATT
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAFF
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	445				C	CITY OF WEST SALEM
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	5P			MORTON ARBORETUM
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	WHITE HALL PUMPING STA
WILCOX	9274	07	CLAY	7	38 36	88 19	460		7A			HUGH G LYNN
WINDSOR	9354	07	SHELBY	2	39 26	88 36	685	6P	6P		H	ORRIS A SENG

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
YATES CITY	9816	03	KNOX	1	40 47	90 01	675				C	ORA L. BELL

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

LATE REPORTS
MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature													Precipitation									
									No. of Days									Snow, Sleet			No. of Days		
									Max.		Min.												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * *																							
AUGUST 1974																							
CARLYLE RESERVOIR	83.3	64.3	73.8	- 2.4	91	27+	55	5+	0	2	0	0	0	3.78	.66	1.57	3	.0	0		7	2	1
* * *																							
OCTOBER 1974																							
CAHOKIA	69.7	42.6	56.2		81	31	26	21	284	0	0	3	0	.68		.45	14	.0	0		2	0	0
REND LAKE DAM	68.6	43.8	56.2		78	29+	30	21	276	0	0	2	0	1.62		1.02	15	.0	0		3	1	1
* * *																							
NOVEMBER 1974																							
DU QUOIN 1 NNW	58.0M	M	M		79	2				0	0		0	4.98	1.59			.0	0				
MT CARMEL 1 NNW	55.4	38.5M	47.0M		77	1	28	29+	537	0	0	12	0	4.82		1.60	4	.0	0		7	4	1
* * *																							
DECEMBER 1974																							
DU QUOIN 1 NNW	M	M	M		59	23	16	9		0	0		0	3.04	.09	.76	7				10	3	0
MCLEANSBORO 2 ENE	42.9	27.0	35.0	- 1.2	60	23	15	9	923	0	3	26	0	2.93	- .20	.52	24	4.0	3	1	9	1	0
MT CARMEL 1 NNW	43.6	29.2	36.4		60	23	16	9	882	0	2	22	0	3.09		.74	31	4.0	4	1	7	2	0
* * *																							
JANUARY 1975																							
DU QUOIN 1 NNW	45.5M	27.8M	36.7M	3.3	65	29	11	13	873	0	3	24	0	4.50	1.58	1.42	30	.5	0		7	4	1
HILLSBORO 2 SSW	40.5	21.8	31.2	1.2	62	29	- 1	20	1042	0	5	28	1	5.59	3.48	1.26	31	2.5			10	3	2
WATERLOO 1 WSW	43.5	26.3	34.9		62	29	8	13	925	0	3	21	0	6.14	3.93	2.64	10	T	0		8	3	2
* * *																							
FEBRUARY 1975																							
CAHOKIA	40.0	25.1	32.6		66	22	3	10+	901	0	3	25	0	4.42		1.69	23	2.5	2	25	9	2	1
DU QUOIN 1 NNW	44.4M	25.2M	34.8M	- 2.2	64	21	0	9	855	0	1		1	3.32	.43	1.25	22		1	24			
RANTOUL	34.1	19.1	26.6		55	22	-12	10	1066	0	9	28	3	2.24	.44	1.22	23		5	9	7	1	1
WATSEKA 2 NW	32.7	20.6	26.7		51	21	-15	10	1067	0	12	28	2	2.81	1.01	.83	23	9.0	8	13+	7	1	0
* * *																							
MARCH 1975																							
MT CARMEL 1 NNW	51.1	31.4M	41.3M		75	21			720	0	0	20	0	5.94		1.20	28	9.6	3	14+	10	6	2
* * *																							
APRIL 1975																							
PERU 2 W	57.0M	33.4	45.2M	- 6.2			15	4+	594	0	1	15	0	3.08	- .85	1.16	18	4.0	4	2	3	3	2

See Reference Notes Following Station Index

LATE REPORTS
DAILY PRECIPITATION

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • •																																
AUGUST 1974																																
CARLYLE RESERVOIR	3.78			.45	1.5						.24	.83							.04	.24												
• • •																																
OCTOBER 1974																																
CAMDEN	.68							.04						.11	.49	.04									T			T				
REND LAKE DAM	1.62													.38		1.24																
• • •																																
NOVEMBER 1974																																
DU QUOIN 1 NNW	4.98			•	3.30						•	.64												•	.72						.23	
GRAYTON	4.22			.20	1.65	.26	.05				.28	1.19			.19	T			T						.04						.95	
MT CARMEL 1 NNW	4.82		.01	.94	1.60		.21				.06	.97	T	.07	.01					.44				.17	.05						.49	
• • •																																
DECEMBER 1974																																
DU QUOIN 1 NNW	3.04	.28						.76				.15	.29			.14			.05	.14					.56					.14		.54
MCLEANSBORO 2 ENE	2.93	.37	.04	T				.24	.37				.23	T		.13		T	.2	.37				.42	T				.14		.44
MT CARMEL 1 NNW	3.09	.32						.70	.07			.05	.16	.12		.20	T	T		.26		.1			.49		.03			.2		.74
• • •																																
JANUARY 1975																																
DU QUOIN 1 NNW	4.50		.01	.45	.04				.60		.77	.01				.07	.02	.2		.28				.1			.16		.3	.07	.42	.54
MILLSBORO 2 SSW	5.59	.17		.35	T				.31	.16	1.21	.82				.04			.02	.39	.04			T	.40					.34	.04	1.26
RED BUD	•			.33					.42		1.25					.03			•	•	•	•	•	•	•	•	•	•	•	•	•	
WATERLOO 1 WSW	6.14	.05		.24					.90	.13	2.64	.02								T	.03											
• • •																																
FEBRUARY 1975																																
CAMDEN	4.42	.20	.15	.0	.02	.060	.05	T		T			.27		.03	.04	.07	.2		.37			.61	1.69	.39	.2						
DU QUOIN 1 NNW	3.32	.25	.30		.12		.01	.01				.01						.3				.02	1.2	•								
RANTOUL	2.24					.12	T	T		.18							.10	.4		.08					.5	.4						
WATSEKA 2 NW	2.81	T			.09	T	T		.32	.11			.47		.34	T		.1	T				T	.83	.44						
• • •																																
MARCH 1975																																
HARRISBURG DISPOSAL PL	7.05							.66			.90		.86		.36					.58					.55			.2	.58	1.9		
MT CARMEL 1 NNW	5.94	.01						.42			.75		1.00		.54				.82	.11			.34	T	.08	T		.1	.16	.2		
• • •																																
APRIL 1975																																
PERU 2 W	3.08	T	.83		T			T									T		1.16			.03		T	T			1.2	.3		T	

— = release — = unless [illegible] Index

Clemson University Library

LATE REPORTS
DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *	MAX																																
	MIN																																
AUGUST 1974	MAX																																
	MIN																																
CARLYLE RESERVOIR	MAX	84	91	83	77	75	78	78	82	84	80	85	88	87	84	85	81	85	87	87	86	88	88	87	86	80	85	91	82	77	72	78	83.3
	MIN	62	67	62	55	55	56	64	65	68	69	69	66	68	65	62	68	62	63	62	63	66	67	65	64	66	68	71	70	66	60	60	64.3
* * *	MAX																																
	MIN																																
OCTOBER 1974	MAX																																
	MIN																																
CAHOKIA	MAX	64	63	57	61	76	75	77	59	69	71	75	74	72	74	63	59	70	76	61	64	55	59	74	74	77	80	72	76	77	77	81	69.7
	MIN	38	33	29	37	55	48	41	33	40	42	40	48	46	48	45	37	42	38	37	39	26	28	36	47	54	44	44	44	57	61	64	42.6
PEND LAKE DAM	MAX	65	63	55	63	73	75	78	58	67	72	69	77	76	77	67	57	66	77	61	60	51	58	69	75	77	76	69	78	78	70	71	68.6
	MIN	41	37	33	37	46	49	41	32	37	43	46	45	58	58	45	35	37	44	36	36	30	33	37	46	52	48	43	51	60	62	61	43.8
* * *	MAX																																
	MIN																																
NOVEMBER 1974	MAX																																
	MIN																																
DU QUOIN 1 NNW	MAX	76	79	75			51	53	58	62			48	54	54	50	53		55	62	61	51	62	64			47	49	53				58.0
	MIN	61	54			38	41	33	39	33			37	31	27	26	35	32		50	41	34	29			27		32			31		
MT CARMEL 1 NNW	MAX	77	76	76	58	50	51	52	58	62	58	53	47	51	51	48	51	55	54	59	59	51	59	60	65	40	42	48	49	49	54		55.4
	MIN	63	61	55	44	39	39	32	38	36	50	46	36	30	28	28	30	35	39	52	41	31	32	43	38	28		30	29	28	36		38.5
* * *	MAX																																
	MIN																																
DECEMBER 1974	MAX																																
	MIN																																
DU QUOIN 1 NNW	MAX			42	41	51	47				49	45	44	46	51	49		35	41	45	51			59	56			39		47		44	
	MIN			20	20	22				16	25	34	33	32	28		32	28	19	28	32		25		37		18				38	38	
MCLEANSBORO 2 ENE	MAX	42	34	37	42	40	49	46	47	31	33	47	43	43	48	50	44	38	32	42	45	44	43	60	58	43	29	36	43	48	48	46	42.9
	MIN	29	29	21	20	22	25	32	30	15	17	25	32	33	25	30	31	27	18	21	30	31	23	24	41	24	18	20	30	35	39	40	27.0
MT CARMEL 1 NNW	MAX	37	39	43	39	47	49	46	45	30	46	41	41	43	47	53	40	40	36	44	45	39	46	60	57	47	32	35	46	47	47	46	43.6
	MIN	31	30	25	21	23	31	40	25	16	21	31	35	33	29	35	30	26	19	30	30	29	24	34	42	25	18	28	31	35	38	39	29.2
* * *	MAX																																
	MIN																																
JANUARY 1975	MAX																																
	MIN																																
DU QUOIN 1 NNW	MAX	43	37	43		45	46	53	52	53	63	59	32	27	33	37	35	39	55	55	32	44		44	51	50	47	44	55	65	42	38	45.5
	MIN	31	24	32		23	36	31	41	35	43	31	17	11	12	19	27	17	30	26	12	22		22	30	26	32	29	39	40	32	35	27.8
HILLSBORO 2 SSW	MAX	42	36	37	41	45	41	51	54	50	59	45	24	22	27	32	33	33	49	40	27	43	38	36	52	42	41	41	41	62	34	36	40.5
	MIN	25	18	27	17	23	29	28	33	30	41	20	7	3	9	15	16	15	25	17	- 1	20	17	16	27	31	26	24	30	34	26	28	21.8
WATERLOO 1 WSW	MAX	44	39	39	47	46	48	55	50	48	59	36	29	25	30	37	35	36	55	40	34	45	37	47	55	46	47	48	52	62	40	36	43.5
	MIN	29	23	32	20	26	35	33	38	33	36	22	12	8	10	16	24	16	32	34	9	24	22	16	28	36	31	30	35	40	32	34	26.3
* * *	MAX																																
	MIN																																
FEBRUARY 1975	MAX																																
	MIN																																
CAHOKIA	MAX	37	37	41	43	43	38	24	37	32	18	41	41	33	33	44	44	39	40	39	42	55	66	42	33	36	47	47	47				40.0
	MIN	33	31	32	32	36	16	11	15	3	3	17	26	24	24	31	31	31	27	27	22	30	39	32	25	21	32	24	27				25.1
DU QUOIN 1 NNW	MAX	39	44	45		44	36	33	43	29	39	42	40	35		56			42		51	64	61	49		42	49	49					44.4
	MIN	30	31	32		34	19	13	24	0	10	30	26	17				30	21		30	37	29		26	28	35	29					25.2
RANTOUL	MAX	35	35	36	36	37	35	22	28	25	4	31	35	28	24	34	38	39	38	35	29	46	55	42	39	31	41	39	39				34.1
	MIN	26	26	25	27	26	19	5	7	- 9	-12	- 2	12	9	9	22	32	32	31	24	20	22	29	32	27	24	28	19	25				19.1
WATSEKA 2 NW	MAX	36	36	35	35	34	32	25	24	10	22	31	30	24	27	30	36	34	34	31	39	51	46	36	32	38	35	35	37				32.7
	MIN	30	25	24	29	31	12	4	10	-12	-15	21	14	4	14	26	27	32	31	22	19	31	31	31	29	27	29	21	30				20.6
* * *	MAX																																
	MIN																																
MARCH 1975	MAX																																
	MIN																																
MT CARMEL 1 NNW	MAX	42	35	36	40	50	61	56	46	38	36	40	45	40	40	45	53	55	58	56	72	75	69	73	66	51	45	54	57	51	40	58	51.1
	MIN	28	19		19	25	26	36	25	18	29	31	38	25	27	21	24	43	41	46	39	51	45	44	43	28	21	23	39	32	28	28	31.4
* * *	MAX																																
	MIN																																
APRIL 1975	MAX																																
	MIN																																
PERU 2 W	MAX	61	42	31	37	39	44	49	49	45	50	53	53	59	60	58	64	75	80	62	55	58	67	75	72	60	62	56	68		70		57.0
	MIN	31	29	15	15	20	20	20	33	30	26	26	29	28	30	31	41	40	56	39	38	31	38	52	40	36	39	42	42	43	41		33.4
	MAX																																
	MIN																																
	MAX																																
	MIN																																
	MAX																																
	MIN																																
	MAX																																
	MIN																																
	MAX																																
	MIN																																

See Reference Notes Following Station Index

LATE REPORTS
EVAPORATION AND WIND

AUGUST 1974

Station		Day Of Month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CARLYLE RESERVOIR	EVAP	.30	.40	.26	.27	-	.30	.19	.18	.26	.08	.09	.30	.25	.14	.17	.23	.17	.07	.09	.26	.29	.28	.11	.18	.12	.23	.29	.22	.08	.04	.15	4.108
	WIND	36	70	55	68	68	36	34	40	39	69	98	70	64	43	45	58	56	41	56	37	47	48	31	54	61	45	84	85	41	40	84	1697
	MAX	92	93	87	86	82	89	85	88	93	92	92	93	94	81	90	92	89	94	93	93	95	94	82	90	84	91	94	90	78	73	83	88.8
	MIN	63	64	64	57	56	57	64	65	68	70	70	66	66	68	68	71	65	69	64	63	67	69	67	65	65	64	70	70	68	58	62	65.3

Clemson University Library

LATE REPORTS
DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *	MAX																																
	MIN																																
AUGUST 1974	MAX																																
	MIN																																
CARLYLE RESERVOIR	MAX	84	91	83	77	75	78	78	82	84	80	85	88	87	84	85	81	85	87	87	86	88	88	87	86	80	85	91	82	77	72	78	83.3
	MIN	62	67	62	55	55	56	64	65	68	69	69	66	68	65	62	68	62	63	62	63	66	67	65	64	66	68	71	70	66	60	60	64.3
* * *	MAX																																
	MIN																																
OCTOBER 1974	MAX																																
	MIN																																
CAHOKIA	MAX	64	63	57	61	76	75	77	59	69	71	75	74	72	74	63	59	70	76	61	64	55	59	74	74	77	80	72	76	77	77	81	69.7
	MIN	38	33	29	37	55	48	41	33	40	42	40	48	46	48	45	37	42	38	37	39	26	28	36	47	54	44	44	44	57	61	64	42.6
PEKIN LAKE DAM	MAX	65	63	55	63	73	75	78	58	67	72	69	77	76	77	67	57	66	77	61	60	51	58	69	75	77	76	69	78	78	70	71	68.6
	MIN	41	37	33	37	46	49	41	32	37	43	46	45	58	58	45	35	37	44	36	36	30	33	37	46	52	48	43	51	60	62	61	43.8
* * *	MAX																																
	MIN																																
NOVEMBER 1974	MAX																																
	MIN																																
DU QUOIN 1 NNW	MAX	76	79	75			51	53	58	62			48	54	54	50	53		55	62	61	51	62	64			47	49	53				58.0
	MIN	61	54			38	41	33	39	33			37	31	27	26	35	32		50	41	34	29			27		32			31		
MT CARMEL 1 NNW	MAX	77	76	76	58	50	51	52	58	62	58	53	47	51	51	48	51	55	54	59	59	51	59	60	65	40	42	48	49	49	54		55.4
	MIN	63	61	55	44	39	39	32	38	36	50	46	36	30	28	28	30	35	39	52	41	31	32	43	38	28		30	29	28	36		38.5
* * *	MAX																																
	MIN																																
DECEMBER 1974	MAX																																
	MIN																																
DU QUOIN 1 NNW	MAX			42	41	51	47				49	45	44	46	51	49		35	41	45	51			59	56			39		47		44	
	MIN			20	20	22				16	25	34	33	32	28		32	28	19	28	32		25		37		18				38	
MCLEANSBORO 2 ENE	MAX	42	34	37	42	40	49	46	47	31	33	47	43	43	48	50	44	38	32	42	45	44	43	60	58	43	29	36	43	48	48	46	42.9
	MIN	29	29	21	20	22	25	32	30	15	17	25	32	33	25	30	31	27	18	21	30	31	23	24	41	24	18	20	30	35	39	40	27.0
MT CARMEL 1 NNW	MAX	37	39	43	39	47	49	46	45	30	46	41	41	43	47	53	40	40	36	44	45	39	46	60	57	47	32	35	46	47	47	46	43.6
	MIN	31	30	25	21	23	31	40	25	16	21	31	35	33	29	35	30	26	19	30	30	29	24	34	42	25	18	28	31	35	38	39	29.2
* * *	MAX																																
	MIN																																
JANUARY 1975	MAX																																
	MIN																																
DU QUOIN 1 NNW	MAX	43	37	43		45	46	53	52	53	63	59	32	27	33	37	35	39	55	55	32	44		44	51	50	47	44	55	65	42	38	45.5
	MIN	31	24	32		23	36	31	41	35	43	31	17	11	12	19	27	17	30	26	12	22		22	30	26	32	29	39	40	32	35	27.8
HILLSBORO 2 SSW	MAX	42	36	37	41	45	41	51	54	50	59	45	24	22	27	32	33	33	49	40	27	43	38	36	52	42	41	41	41	62	34	36	40.5
	MIN	25	18	27	17	23	29	28	33	30	41	20	7	3	9	15	16	15	25	17	- 1	20	17	16	27	31	26	24	30	34	26	28	21.8
WATERLOO 1 WSW	MAX	44	39	39	47	46	48	55	50	48	59	36	29	25	30	37	35	36	55	40	34	45	37	47	55	46	47	48	52	62	40	36	43.5
	MIN	29	23	32	20	26	35	33	38	33	36	22	12	8	10	16	24	16	32	34	9	24	22	16	28	36	31	30	35	40	32	34	26.3
* * *	MAX																																
	MIN																																
FEBRUARY 1975	MAX																																
	MIN																																
CAHOKIA	MAX	37	37	41	43	43	38	24	37	32	18	41	41	33	33	44	44	39	40	39	42	55	66	42	33	36	47	47	47				40.0
	MIN	33	31	32	32	36	16	11	15	3	3	17	26	24	24	31	31	31	27	27	22	30	39	32	25	21	32	24	27				25.1
DU QUOIN 1 NNW	MAX	39	44	45		44	36	33	43	29	39	42	40	35		56			42		51	64	61	49		42	49	49					44.4
	MIN	30	31	32		34	19	13	24	0	10	30	26	17				30	21		30	37	29		26	28	33	29					25.2
RANTOUL	MAX	35	35	36	36	37	35	22	28	25	4	31	35	28	24	34	38	39	38	35	29	46	55	42	39	31	41	39	39				34.1
	MIN	26	26	25	27	26	19	5	7	- 9	-12	- 2	12	9	9	22	32	32	31	24	20	22	29	32	27	24	28	19	25				19.1
WATSEKA 2 NW	MAX	36	36	35	35	34	32	25	24	10	22	31	30	24	27	30	36	34	34	31	39	51	46	36	32	38	35	35	37				32.7
	MIN	30	25	24	29	31	12	4	10	-12	-15	21	14	4	14	26	27	32	31	22	19	31	31	31	29	27	29	21	30				20.6
* * *	MAX																																
	MIN																																
MARCH 1975	MAX																																
	MIN																																
MT CARMEL 1 NNW	MAX	42	35	36	40	50	61	56	46	38	36	40	45	40	40	45	53	55	58	56	72	75	69	73	66	51	45	54	57	51	40	58	51.1
	MIN	28	19		19	25	26	36	25	18	29	31	38	25	27	21	24	43	41	46	39	51	45	44	43	28	21	23	39	32	28	28	31.4
* * *	MAX																																
	MIN																																
APRIL 1975	MAX																																
	MIN																																
PERU 2 W	MAX	61	42	31	37	39	44	49	49	45	50	53	53	59	60	58	64	75	80	62	55	58	67	75	72	60	62	56	68		70		57.0
	MIN	31	29	15	15	20	20	20	33	30	26	26	29	28	30	31	41	40	56	39	38	31	38	52	40	36	39	42	42	43	41		33.4
	MAX																																
	MIN																																
	MAX																																
	MIN																																
	MAX																																
	MIN																																
	MAX																																
	MIN																																
	MAX																																
	MIN																																

See Reference Notes Following Station Index

LATE REPORTS
EVAPORATION AND WIND

ILLINOIS

Station		Day Of Month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
• • • AUGUST 1974																															
CARLYLE RESERVOIR	EVAP	.30	.40	.26	.27	-	.30	.19	.18	.26	.08	.09	.30	.25	.14	.17	.23	.17	.17	.29	.26	.29	.28	.11	.18	.12	.22	.29	.22	.08	.00	.15	6.40R
	WIND	36	70	55	68	68	36	34	40	39	69	98	70	64	43	45	58	56	51	50	37	47	48	31	54	65	45	84	85	41	43	64	1697
	MAX	92	93	87	86	82	89	85	88	93	92	92	93	94	81	90	92	89	94	93	95	95	94	82	90	84	91	94	90	78	72	83	88.8
	MIN	63	64	64	57	56	57	64	65	68	70	70	66	66	68	68	71	65	69	64	63	67	69	67	65	65	64	70	72	68	54	62	65.3

Clemson University Library

See Reference Notes Following Station Index

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin

DAILY SOIL TEMPERATURE TABLE: Urbana :Max and min for 24 hours ending at 7 a.m. from Palmer dial type thermometer. Flanagan silt loam under bluegrass sod. Degree of slope 5 percent to SE.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

‡ Extreme occurred at station with incomplete data which may have been exceeded.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING.

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

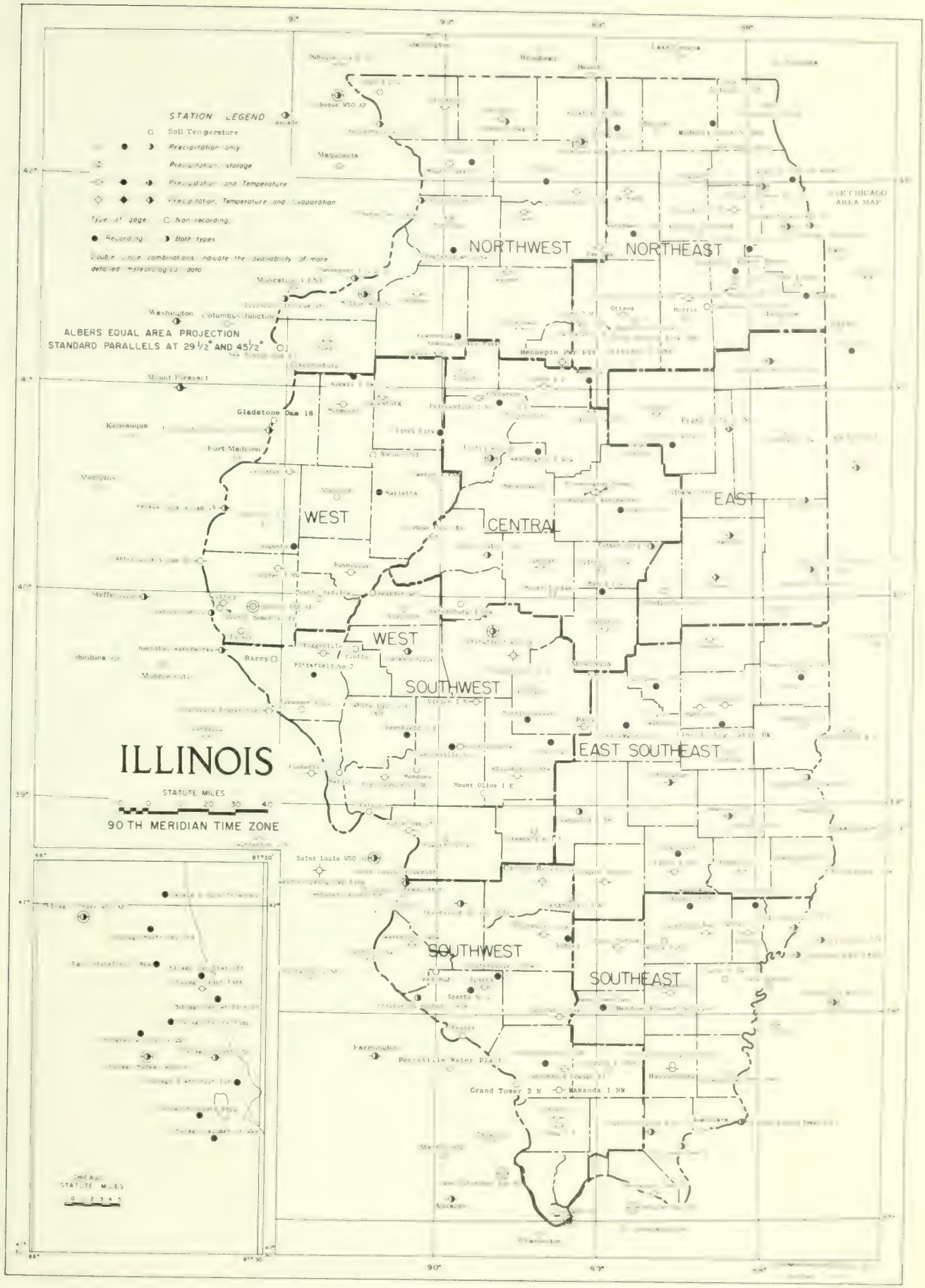
Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $4.50 a year for each section including annual summary; $4.70 additional for foreign mailing; 35¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Hoggard
Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N.C. 8/5/75-1090



Clemson University Library

Clemson University Library

U S DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C 28801

POSTAGE AND FEES PAID
U S DEPARTMENT OF COMMERCE
COM 210



THIRD CLASS



ULY 1975 VOLUME 80 NUMBER 7

Climatological Data

LLINOIS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	QUINCY	100	DATE 23
LOWEST TEMPERATURE:	LA HARPE	42	DATE 14
GREATEST TOTAL PRECIPITATION:	PRAIRIE DU ROCHER 1WSW	8.65	
LEAST TOTAL PRECIPITATION:	PAYSON	.39	
GREATEST 1 DAY PRECIPITATION:	MEDORA	4.40	DATE 06

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
CAIRO WSO CI	-	-	-	42	NE	05	-	-	-	-	0	5	3	2	2	0	12	78	-
CHICAGO O HARE WSO AP	24	2.1	7.5	23++	21	23	74	77	49	53	2	3	3	2	0	0	10	-	4.8
CHICAGO WSO AP	23	2.1	8.0	19	W	24	71	79	50	54	7	3	3	1	0	0	14	85	4.6
MOLINE WSO AP	23	1.6	7.3	31	NW	23	82	84	52	54	3	1	4	0	1	0	9	68	3.9
PEORIA WSO AP	26	0.7	7.0	50	W	23	83	85	57	59	6	4	1	1	0	1	13	80	4.6
ROCKFORD WSO AP	25	2.4	7.2	24++	21	23	79	80	50	53	3	2	5	0	0	0	10	-	4.3
SPRINGFIELD WSO AP	24	1.0	6.7	34	N	05	84	87	57	62	3	3	4	2	0	0	12	75	5.3

OCT 20 1975

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
JULY 1975

STATION	TEMPERATURE												PRECIPITATION								
										NO. OF DAYS							SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.										
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																						
ALEDO	86.5	59.4	73.0	- 1.9	96	18	44	14	16	9	0	0	0	3.36	- .73	2.40	23	.0	0		5	1	1
DIXON	86.1	60.7	73.4	- .8	93	31+	48	13+	18	13	0	0	0	2.55	- 1.37	.88	24	.0	0		4	3	0
FREEPORT WASTE WTR PLT	85.3	61.4	73.4		95	31	49	13+	19	10	0	0	0	2.19		.56	24	.0	0		4	3	0
FULTON DAM 13	84.2	64.2	74.2	- .3	91	31	52	12	9	5	0	0	0	3.13	- .84	1.85	5	.0	0		4	2	1
GALVA	84.4	62.1	73.3	- 1.1	90	31+	50	14	14	6	0	0	0	2.55	- .45	1.50	6	.0	0		6	3	1
GENESEO	85.2M	63.6	74.4M				51	14	8	7	0	0	0	2.61	- 1.55	.99	23	.0	0		5	2	0
HENNEPIN POWER PLANT	84.7M	59.7	72.2M		92	19	49	14+	17	7	0	0	0	1.87		.44	24+	.0	0		7	0	0
KEWANEE 1 E	83.0	61.3	72.2	- 2.6	89	31+	50	14+	15	0	0	0	0	2.79	- 1.44	1.02	6	.0	0		6	2	1
MOLINE WSO AP R	86.7	63.2	75.0	.6	95	18	48	14	9	13	0	0	0	2.71	- 1.87	1.65	23	.0	0		5	1	1
MORRISON	85.2	60.8	73.0	- 1.2	92	18	47	14	17	6	0	0	0	3.22	- .60	1.60	5	.0	0		3	2	2
MOUNT CARROLL	85.8	58.4	72.1	- .7	92	31+	45	14+	23	11	0	0	0	1.89	- 2.13	.52	23	.0	0		6	1	0
PAW PAW	82.5	60.3	71.4		89	31	47	13	16	0	0	0	0	1.34	- 2.81	.63	6	.0	0		3	1	0
ROCHELLE 6 NW	82.2	60.6	71.4		89	31+	49	11	17	0	0	0	0	1.59	- 2.35	.70	24	.0	0		4	1	0
ROCKFORD WSO AP //R	84.6	61.6	73.1	.3	94	31	48	11	12	5	0	0	0	1.30	- 2.97	.37	6	.0	0		5	0	0
STOCKTON	82.2	62.9	72.6		89	31+	48	12	21	0	0	0	0	2.54		.80	23	.0	0		7	1	0
TISKILWA	85.0	60.6	72.8		91	31+	50	14+	12	4	0	0	0	3.16	- .64	.68	5	.0	0		9	2	0
WALNUT	84.7	61.4	73.1	- 2.0	91	31+	49	13+	16	8	0	0	0	2.81	- .79	1.31	24	.0	0		6	2	1
DIVISION			73.8	- 1.0										2.51	- 1.62			.0					
NORTHEAST 02																						
ANTIOCH 2 NW	82.6	59.9	71.3	- .9	91	31	49	12	17	1	0	0	0	2.10	- 1.69	.58	6	.0	0		8	1	0
AURORA COLLEGE																						
BARRINGTON	83.2		M		91	31				2	0	0	0	1.92		.53	6	.0	0		5	1	0
CHICAGO GRANT PARK	79.5	68.5	74.0		88	17+	56	13+	7	0	0	0	0										
CHICAGO O'HARE WSO AP R	85.3	65.6	75.5	3.6	94	31	53	13	1	10	0	0	0	2.19	- 1.27	.63	18	.0	0		5	2	0
CHICAGO UNIVERSITY //	84.2	65.8	75.0	1.3	91	18	51	13	5	2	0	0	0	1.72	- 1.85	.82	18				3	1	0
CHICAGO MIDWAY WSO AP //R	85.8	66.4	76.1	1.4	93	31	52	13	2	12	0	0	0	1.53	- 2.56	.59	23	.0	0		4	1	0
DE KALB																							
GEBHARD WOODS ST PARK	86.3M	60.7M	73.5M		93	31			3	10	0	0	0	2.26		1.04	20	.0	0		5	1	1
JOLIET																							
MARENGO	83.8	60.5	72.2	- .5	92	31+	48	13+	16	5	0	0	0	3.43	- .38	1.55	6	.0	0		5	2	1
OTTAWA	86.3M	63.0M	74.7M	- .8	93	31	49	13	9	12	0	0	0	3.08	- .95	1.21	19	.0	0		5	3	1
PARK FOREST	83.7	62.6	73.2		94	31	47	13	9	4	0	0	0	1.72	- 2.27	.47	12	.0	0		5	0	0
PERU 2 W	85.6	61.5	73.6	- 1.8	93	30+	47	13	12	11	0	0	0	2.94	- 1.09	.55	19	.0	0		10	1	0
WAUKEGAN 4 WSW	81.4	61.5	71.5	- .4	89	3	51	13+	15	0	0	0	0	2.70	- .63	.63	19	.0	0		8	2	0
WHEATON 3 SE	85.4	58.6	72.0		93	31+	44	13	12	8	0	0	0	1.59	- 2.25	.85	24	.0	0		4	1	0
DIVISION			73.6	- .1										2.27	- 1.57			.0					
WEST 03																						
GALESBURG	84.8	64.0	74.4		92	18	49	14	12	9	0	0	0	2.76	- 1.22	2.10	23	.0	0		3	1	1
GOLDEN 1 NW	87.2	62.5	74.9		96	23	46	14	7	12	0	0	0	.90	- 3.85	.65	5	.0	0		2	1	0
LA HARPE	87.3	58.9	73.1	- 2.5	94	19	42	14	16	14	0	0	0	3.57	- .21	1.48	23	.0	0		7	3	1
MONMOUTH	86.2	61.7	74.0	- .8	93	18	46	14	12	10	0	0	0	3.75	- .32	2.60	23	.0	0		5	1	1
QUINCY	89.3	65.7	77.5	- .8	100	23	50	14	2	19	0	0	0	1.25	- 2.91	.40	20	.0	0		5	0	0
QUINCY FAA AP	86.9	64.8	75.9		96	23	48	14	5	14	0	0	0	1.30	- 3.12	.67	19	.0	0		3	1	0
RUSHVILLE	88.3M	62.3M	75.3M	- 1.0	98	28	46	13+	5	16	0	0	0	2.28	- 1.74	1.00	6	.0	0		4	3	1
DIVISION			75.0	- 1.0										2.26	- 1.83			.0					
CENTRAL 04																						
BLOOMINGTON NORMAL	83.7	63.7	73.7	- 2.0	89	31+	47	13	12	0	0	0	0	4.08	.41	1.00	5	.0	0		7	4	1
CHENOA	84.5	61.1	72.8		91	31+	46	13	10	3	0	0	0	2.60		.67	19	.0	0		6	2	0
DECATUR	86.5	63.3	74.9	- 1.6	93	27	46	13	8	12	0	0	0	8.17	4.95	3.01	20	.0	0		9	5	2
FARMER CITY	85.1M	62.4M	73.8M		90	30+	45	13	4	2	0	0	0	3.76		.89	6	.0	0		6	4	0
HAVANA POWER STATION	87.4	64.2	75.8		95	30	48	14	7	15	0	0	0	4.85	1.05	2.28	24	.0	0		6	2	2
LACON 2 E	84.4	61.9	73.2		90	31+	48	13	12	2	0	0	0	3.86		1.05	5	.0	0		8	3	1
LINCOLN	84.4	63.5	74.0	- 2.2	90	30+	47	13	9	3	0	0	0	3.36	- .20	1.35	24	.0	0		7	3	1
MASON CITY 1 NW	84.7	63.1	73.9		90	27	48	14+	11	1	0	0	0	3.51		1.17	23	.0	0		6	3	1
MINONK 3 NE	84.4	60.1	72.3	- 2.0	90	31+	45	13	17	3	0	0	0	1.91	- 2.06	.47	23	.0	0		6	0	0
PEORIA WSO AP //R	85.1	62.5	73.8	- 1.3	92	18	48	13	13	7	0	0	0	4.26	.50	3.28	23	.0	0		3	2	1
PRINCEVILLE 1 N	83.1	61.8	72.5		89	18	49	14+	18	0	0	0	0	3.98	.29	1.40	23	.0	0		6	3	2
DIVISION			73.7	- 1.8										4.03	.36			.0					
EAST 05																						
DANVILLE	85.2	60.8	73.0	- 2.1	92	31+	48	15+	8	7	0	0	0	2.80	- 1.39	.49	5	.0	0		9	0	0
HOOPESTON 1 NE	84.2	61.8	73.0	- 1.8	92	31	45	13	13	7	0	0	0	3.20	- .73	1.67	20	.0	0		6	2	1
KANKAKEE WTR POLL CTL	85.3	61.9	73.6		92	31	51	14+	6	8	0	0	0	2.10		.82	7	.0	0		4	2	0
PIPER CITY 3 SE	84.5	60.5	72.5	- 1.8	92	27	44	13	16	6	0	0	0	2.80	- .87	1.46	7	.0	0		4	2	1
PONTIAC	84.3	62.9	73.6	- 1.4	90	31+	47	13	13	3	0	0	0	2.24	- 1.99	1.26	20	.0	0		5	1	1
RANTOUL	83.8	61.6	72.7		90	31+	46	13	19	7	0	0	0	3.80	.14	1.03	20	.0	0		7	5	1
URBANA	83.4	63.5	73.5	- 1.8	90	31+	47	13	14	2	0	0	0	4.90	1.01	2.27	19	.0	0		6	3	1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE													PRECIPITATION								
									NO. OF DAYS									SNOW, SLEET			NO. OF DAYS	
									MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	0° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	1.0 OR MORE	0.5 OR MORE	0.01 OR MORE
WATSEKA 2 NW	84.6	60.6	72.6		92	20	47	14	11	3	0	0	0	4.25	- .36	1.44	8	.0	0		8	4	7
DIVISION			73.1	- 1.7										3.26	- .75			.0					
■ ■ ■																							
WEST SOUTHWEST 06																							
ALTON DAM 26	87.3	66.5	76.9		93	31+	52	13	5	14	0	0	0	3.98		2.24	6	.0	0		4	2	1
CARLINVILLE	87.3	62.9	75.1	- 1.7	93	30+	47	13	6	14	0	0	0	2.97	- .82	1.39	6	.0	0		4	2	1
GRIGGSVILLE	86.6	63.1	74.9	- 2.1	93	27	46	14	7	13	0	0	0	.91	- 3.33	.38	24	.0	0		3	1	0
HILLSBORO 2 SSW	85.6	61.1	73.4	- 3.3	93	30	46	13	11	[illegible]	[illegible]	0	0	2.22	- 1.61	[illegible]	6	.0	[illegible]		[illegible]	2	1
JACKSONVILLE	85.1	62.5	73.8	- 2.4	92	20	45	14	13	5	0	0	0	4.08	.16	2.39	6	.0	0		6	2	1
JERSEYVILLE 2 SW	86.8	62.8	74.8		94	5	46	13	9	13	0	0	0	1.90		.61	6	.0	0		5	2	0
PANA	83.5	63.7	73.6	- 3.0	89	30+	48	14	9	0	0	0	0	3.08	- .61	1.28	20	.0	0		7	0	1
SPRINGFIELD WSO AP R	85.5	63.8	74.7	- 1.4	92	30+	48	13	10	8	0	0	0	2.71	- 1.10	.99	5	.0	0		6	2	0
VIRDEN 1 N	87.1	61.9	74.5		93	30	44	14	10	13	0	0	0	2.08	- 1.68	.83	6	.0	[illegible]		4	2	0
WHITE HALL 1 E	87.6	64.6	76.1	- .6	94	30+	48	13	4	13	0	0	0	2.34	- 1.47	1.52	6	.0	0		5	1	1
DIVISION			74.8	- 2.0										2.63	- 1.14			.0					
■ ■ ■																							
EAST SOUTHEAST 07																							
CHARLESTON	84.7	63.0	73.9	- 2.5	90	27	49	14	4	1	0	0	0	6.61	2.97	2.53	20	.0	0		6	4	2
EFFINGHAM 3 W	84.5	61.4	73.0	- 3.5	94	20	48	14	12	5	0	0	0	4.12	.40	1.73	20	.0	0		8	3	1
FLORA 5 NW	87.7	61.9	74.8	- 2.4	94	18+	49	14	4	11	0	0	0	4.17	.71	1.90	19	.0	0		6	3	1
MARSHALL 1 E	86.2	62.1	74.2		92	31+	48	14	3	7	0	0	0	4.71	.91	1.80	20	.0	0		7	3	2
MATTOON	84.6	64.1	74.4		91	18+	50	14+	5	6	0	0	0	5.84		1.48	19	.0	0		7	4	4
MOWEAQUA	84.7	62.8	73.8		91	18	48	14+	13	5	0	[illegible]	0	4.44		2.06	19	.0	0		7	2	1
NEWTON 6 SSE	86.3	62.5	74.4		93	3+	49	14	4	8	0	0	0	5.15	1.46	2.08	20	.0	0		6	3	3
OLNEY 2 S	87.5	63.6	75.6	- 1.7	94	30+	51	14	1	12	0	0	0	4.81	1.23	1.50	20	.0	0		6	[illegible]	2
PALESTINE	86.3	64.2	75.3	- 2.1	93	17	51	14	0	10	0	0	0	6.81	2.99	2.55	20	.0	0		6	3	2
PARIS WATERWORKS	85.8	63.6	74.7	- 1.5	93	1	50	14	2	11	0	0	0	3.25	- .58	.87	20	.0	0		6	3	0
SALEM	87.8	64.5	76.2		93	29+	52	14+	2	12	0	0	0	6.37		3.02	19	.0	0		5	3	3
TUSCOLA	86.2	62.8	74.5		91	30+	46	14	11	11	0	0	0	4.04	.57	.95	18	.0	0		8	[illegible]	0
VANDALIA 2 NW	85.9M	64.4M	75.2M				49	14	3	8	0	0	0	4.44		1.53	6	.0	0		7	3	2
WINDSOR	85.3	63.3	74.3	- 1.8	92	30	48	14+	7	9	0	0	0	3.74	.23	1.18	20	.0	0		6	3	1
DIVISION			74.6	- 2.0										4.89	1.20			.0					
■ ■ ■																							
SOUTHWEST 08																							
ANNA 1 E	87.3M	66.2M	76.8M	- 1.0	93	4	51	14	0	14	0	0	0	4.65	1.07	1.91	5	.0	0		5	4	2
BELLEVILLE SO ILL UNIV	88.2	63.9	76.1		95	4	52	13	1	17	0	0	0	3.18				.0	0				
CAHOKIA	88.4	64.5	76.5		96	5	50	14+	10	17	0	0	0	2.88		2.40	6	.0	0		3	1	1
CAIRO WSO CI R	89.5	71.4	80.5	- .2	97	4	63	13	0	18	0	0	0	4.78	1.54	1.52	6	.0	0		7	4	2
CARBONDALE SEWAGE PL	87.6	63.9	75.8	- 2.4	93	5	52	14	3	15	0	0	0	4.41	.94	2.42	6	.0	[illegible]		7	2	1
CARLYLE RESERVOIR	86.8M	65.2	76.0M	- 1.7	93	6+	52	13	3		0	0	[illegible]	2.81	- .69	.93	6	.0	0		6	2	0
COBDEN 2 S	87.1	65.5	76.3		92	29+	52	14	0	10	0	0	0	4.65		2.00	5	.0	0		5	3	2
DU QUOIN 1 NNW																							
KASKASKIA R NAV LOCK	89.5	65.7	77.6		98	4	54	14	0	18	0	0	0	4.56		3.12	6	.0	0		4	2	1
MAKANDA 1 NW	87.6	66.5M	77.1M		94	29	54	14	0	15	0	0	0	3.12		2.20	6	.0	0		5	1	1
MARION 4 NNE	85.9	64.0	75.0		92	5	52	14	2	6	0	0	0	3.97	.48	2.95	6	.0	0		5	1	1
NASHVILLE 4 NE	86.7	66.9	76.8		92	29+	53	13	2	11	0	0	0	2.03	- 1.34	.88	6	.0	0		3	1	0
SPARTA	89.2	65.9	77.6	- 1.0	97	4	53	13	0	17	0	0	0	3.42	- .24	2.10	6	.0	0		4	2	1
WATERLOO	87.1	65.2	76.2		94	5	50	13	2	10	0	0	0	6.59	3.04	2.20	7	.0	0		7	4	3
DIVISION			76.[illegible]	- 1.4										3.93	.35			.0					
■ ■ ■																							
SOUTHEAST 09																							
ALBION	89.0	65.9	77.5		94	18+	53	14	0	16	0	0	0	4.24	.49	2.63	20	.0	0		4	2	2
BROOKPORT DAM 52	89.1	66.5	77.8		95	23	53	14	0	17	0	0	0	7.04	3.42	3.21	20	.0	0		5	2	2
DIXON SPRINGS AGR C	86.9	64.0	75.5		91	30+	50	14	[illegible]	9	0	0	0	4.48		2.08	20	.0	0		5	2	2
FAIRFIELD RADIO WFIW	87.5	63.8	75.7	- 1.5	92	28+	52	14+	[illegible]	12	0	0	0	4.20	.04	1.20	20	.0	0		9	4	1
HARRISBURG	91.7	66.0	78.9	.1	97	29	52	14	0	23	0	0	0	2.87	- .61	1.59	20	.0	0		3	3	1
MCLEANSBORO 2 ENE	87.0	64.2	75.6	- 2.7	92	19+	52	14	2	12	0	0	0	4.68	.88	1.99	20	.0	0		5	2	2
MT CARMEL 1 NNW	88.0	64.2	76.1		94	4	52	12	1	15	[illegible]	0	0	4.53		2.64	19	.0	0		4	2	2
MOUNT VERNON	89.7	65.5	77.6	- .4	95	29+	55	14	0	20	0	0	0	4.19	.30	3.00	6	.0	0		5	2	1
REND LAKE DAM	89.7	66.5	78.1		97	30	54	14	0	20	0	0	0	1.09		.76	6	.0	0		1	1	0
ROSICLARE	85.7	66.0	75.9		90	29+	53	14	0	6	0	0	0	5.28	1.65	2.98	20	.0	0		5	4	1
DIVISION			76.9	- 1.2										4.26	.43			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

DAILY PRECIPITATION

ILLINOIS
JULY 1978

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																															
ALEDO	3.36					.13	.03				.17			.17						.46				2.40								
DIXON	2.55				.85		.51				.03		.28								T				.88						
FREEPORT WASTE WTR PLT	2.19				.54		.41				.03		.08							.50	.07			T	.56						
FULTON DAM 13	3.13				T		1.85				.05		.16	T						.03	.14				.88						
GALENA 1 N	2.67				.45	.08	.77				.21		.22	.09										T	.17						
GALVA	3.55					.18	1.50				.08		.10	.08	.01				.03		.53				.44	.62					
GENESEO	2.81			T		.69				.30	.05	.33	.05	.15						.05					.98						
HENNEPIN POWER PLANT	1.87						.38				.21		.10	T						T	.44		.10	.20	.44	T	T				
ILLINOIS CITY DAM 18 //	1.58						.09							.22	.25						.10			.78	.17						
KEITHSBURG	1.87						.77				.06		T	.13	.09						.34			.48							
KEWANEE 1 E	2.79				T	T	1.02			.01	.05		.12	.20	.01					T	.82			.41	.15						
MOLINE WSO AP R	2.71					.18				.43		.13	T	.04				T		.30			T	1.85							
MORRISON	3.22				T	1.80						.07	T	.05	.05					.05				.12	1.28						
MOUNT CARROLL	1.89				.40		.48			.17		.15	.03							.16				.92							
NEW BOSTON DAM 17	1.88						.38				T			.12	.38						.70			.41	.02						
PAW PAW	1.34				.12		.63	.47					T	.02	.02				.02		.02			.04							
ROCHELLE 6 NW	1.58				.43	T	.34					T	T	T						.12			T	T	.70						
ROCKFORD 8 ENE	2.48				.41		.93		.08	T	.01	.11	.10	.01						.50					.33						
ROCKFORD WSO AP //R	1.30			.18		T	.37		.02	.05		.34		T						.24			T	.10							
STOCKTON	2.54				.35	.13	.46				.01	.08	.11							.42			.01	.80	.20						
TISKILWA	3.18				.50	.68	.12				.19	.29	.35							.30				.42	.31						
WALNUT	2.81				.28	.92	T	T	.05		T	.19	.37	T						T	T			.11	1.31						
* * * NORTHEAST 02																															
ANTIOCH 2 NW	2.10				.10	.01	.58	.32			.07		.22	.04	.05				.11	.15	.13			.01	.31						
AURORA COLLEGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BARRINGTON	1.92		.08				.53			T		.07	.19		T				.18	.47				.42							
CHANNAHON DRESDEN ISL	4.24		.28			.11	1.01		.43		.02		.38							1.38				.64							.03
CHICAGO O'HARE WSO AP R	2.19		.04				.20			T		.04	.37	T	.04				.63	.30				.57							
CHICAGO UNIVERSITY //	1.72						.08	T			T		.03	.38	.08				.82	.09				.01	.25						
CHICAGO MIDWAY WSO AP //R	1.83		T				.27		T	.01	T	T	.30	.02	T				.25	.09	T		T	.59							
DE KALB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ELGIN	2.84				.09		.20	.33			.03		1.02	.68						.08	.22			T	.21						
GEBHARD WOODS ST PARK	2.28						.27	.31			.02			.19							1.04				.43						
JOLIET BRANDON RD DAM	1.97			.07		.06	.71													.55				.58						
JOLIET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LA SALLE 1 S	2.24				.18		.15	.30		.07	.08		.19	.20					.02		.40				.65						
MARENGO	3.43				.99		1.55				T	.36								.25					.28						
MARSEILLES LOCK	2.37		.01			.11	.66				.05	T	.12	T						.65				.77							
MORRIS	2.36				.02		.01	.25			T			.16							1.43				.48						
OTTAWA	3.08				.01	.02	.55	.01			.03	T	.02	.31						1.21				.29	.63						
PARK FOREST	1.72		T				.04		.12	.07			.47		.08				.46	.33				.17							
PEOTONE	1.95				.10		.12	.01	T					.75					.37	.38	.06			.10	.06						
PERU 2 W	2.94				T		.33	T	.33	.17	.11	.13	.12	.42	T			T		.55	T			.41	.37	T					T
STREATOR 2 ENE	2.33				.02	.13	1.00	.02	.25		.08		.07	.13						.18	.01			.37	.09						
UTICA STARVED ROCK DAM	3.77		.20			.02	1.38				.08	.08	.04							.78				.75						.47
WAUKEGAN 4 WSW	2.70				.05	.41	.23	.22			.02		.05	.14	.24	.10			T	.63	.02			T	.59						
WHEATON 3 SE	1.59				.02		.13		T		.02	T	.07	.28						.22				T	.85						
* * * WEST 03																															
AVON 5 NE	3.88					T	.23					.23	.13								T	T		.88	2.22						
BENTLEY 1 E	.50					T	.27		.04			T						T		.03	.02		T	.14							
CANTON 1 ESE	8.87					1.22	.80		.40		.31	.15	.02	.08					.09	.20			1.00	2.60							
GALESBURG	2.78					.43	.04				.13	T	.02							.04				2.10							
GLADSTONE DAM 18	2.74						.07				.09			.10	.28									2.18	.01						
GOLDEN 1 NW	.90					.65	.18		.05											.02				T							
LA HARPE	3.57						.75				.20		.15	.15	.17						T			1.48	.67						
MACOMB	2.73					.73				.33					.80						.10			T	.97						
MONMOUTH	3.75					.34	.33				.28			.21						.01				2.80							
MOUNT STERLING	.97							.25					.04	.48					.03						.19						
PAYSON	.39						T			.05			T	T	T					.02	.10				.07						.15
QUINCY	1.25								.36				.03	T						.10	.40			.26					.10		
QUINCY FAA AP	1.30						.01		.08			.01	.05	.04						.67	.29			.17							
QUINCY DAM 21 //	-									.32			.04							.05	.08	.07			.03						-
QUINCY MEMORIAL BRIDGE	.95						T			.39			.01	T	T					.08	.20				.09			.20			
RUSHVILLE	2.28						1.00	.58		.05					.15										.90						
* * * CENTRAL 04																															
BLOOMINGTON WATERWORKS	4.40				T	.02	1.21	.30	T	1.10		T	.14	.24	.11						.16			T	1.12						
BLOOMINGTON NORMAL	4.08				.07	1.00	.07	.39	.03	.78	.02		.17	.07							.21			.60	.67						
CHENOA	2.60				.04	.30	T	.01	.12	.09	T	.30	.09						T	.67				.63	.35						
CHILLICOTHE	3.73		.21				.30	.20		.08	.02		.20	.30	.38						.78			.11	1.18						
CLINTON 1 SSW	5.25					.61	.27	.40		.84	.11									2.00	.02			1.00							
DECATUR	8.17						.88	.58		.12	.11		.01	.07	.28				.88	.28	3.01				2.15						
FARMER CITY	3.78				T		.89	.09		.77		.05							.89	.20	.42				.65			T			
HAVANA POWER STATION	4.85						1.60			.45	.25		T		.17					T	.10				2.28						
LACON 2 E	3.86				.18	1.05	.17		.24		.06	.32	.05	.50						.44	T			.82	.05						
LINCOLN	3.38						.89			.57	.24		.07	.03	.11				.15	.01	.14				1.35						
MACKINAW	4.55					.68	.20	.07	.18			.25	.10	.01				T		.48				.92	1.88						
MASON CITY 1 NW	3.51					.38	.03			.82	.18	.41	T	.02				T						1.17	.52						
MINONK 3 ME	1.91				.07	.30	.04	.10	.34			.17		.08						.28	.05			.47							
MOUNT PULASKI	4.27				.01	.78	.13		.15		.13	.06	.05					.04		.06				1.90	.06						
PEORIA WSO AP //R	4.26		T		T	.55	T				.02	.36	T	.01						.03	T		T	3.28	.01						
PETERSBURG 3 SSW	2.25						1.00	.01		.16	.45		.11	.01											.51						
PRINCEVILLE 1 N	3.98				.02	.30					T	.80		.18						1.38				1.40	.10						
TOULON	3.26					.75			T		.07	.16	.13	.03						.93				1.09	.10						
* * * EAST 05																															
DANVILLE	2.80					.49	.01	.13		.16			.15	.35					.23	.48	.34			.48	T						
DANVILLE SEWAGE PLANT	2.39						.49	.04		.24			T	.34						.18	.08				.12						
GIBSON CITY	1.67					.28	T	.08	T		T	.14	.06	.02					.03	.26				.46	.32						
HOOPESTON 1 NE	3.20				T		T	.50		.33		T	.08	.18					T	.21	1.67				.23						
KANKAKEE WTR POLL CTL	2.10				.08			.82		.08	T			T	.07				.35		.52				.20						
MONTICELLO NO 2	7.01					T	.98	1.52		.68	.04	.02	.12	.05	.04				1.03	.04	1.27	.28		T	.94						
PIPER CITY 3 SE	2.80						.02	1.46		.16		T	.08	.02					T		.81				.25						
PONTIAC	2.24				.02		.22	.10		.04	T	T	.18								1.26				.42						
RANTOUL	3.80						.62	.68		.60			.10	.15							1.03				.62						
SIDELL	2.09						.36	.04		.60				.17	T				T	T	.48				.43						
URBANA	4.90					.84	.48		.28			.02	.15	.02				T		2.27				.74							
WATSEKA 2 NW	4.25					.33	.24	.48	1.44	.12				.58	.08				T	.70	T			.27	T						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ILLINOIS
JULY 1975

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * WEST SOUTHWEST 06																															
ALTON DAM 26	3.98						2.24	.04				.01	.37	.08	.83				.02	.46	.01	.02			.05							.05
BARRY	.48						.03													T	.19				.31						
BEARDSTOWN	1.77						1.14	.13		.08			.13		.04										.27						
BLUFFS	-					.24	.89						-												.37						
CARLINVILLE	2.87						1.77						.07	.32	.08					.81	.03				.11						
EDWARDSVILLE 1 ME	3.68						1.50	.98					.16	.02	.47					.08	.22				.01						.22
GRAFTON	3.50						2.30	.03					.09	.08	.42					.02	.07	.09			.32						.08
GREENVILLE 1 E	4.16						.98	.51							.48					.61	1.40				.13						.03
GRIGGSVILLE	.91						.18	.01					.05	.02	.17				.02	.03		.07			.38						
HILLSBORO 2 SSW	2.22					.07	1.10	.08		T			T		.27					.09	.81	.09			.01						
JACKSONVILLE	4.08						2.39	.08		.22				.03	.18				.28		.27				.66						
JERSEYVILLE 2 SW	1.90						.67	.14					T	.11	.12				.19	.08	.02				.52			07			
KINCAID	1.40						.65	.05		.37				.15	.07	.07				.04												
MEDORA	5.52					.04	4.40					.03		.28	.37					.10					.30						
MOUNT OLIVE 1 E	2.17						.79	.28							.58					.18					.40						
PANA	3.08						.64	.15		.19	T	T	.16	T	.03					.23	1.28				.01					.19	
PLEASANT HILL	1.07						.34		T			.02	.56	.07					.03	.10	.02				.60			.23			
SPRINGFIELD WSO AP R	2.71					.88	.10		.82		.32	.24	.09	.04				T	T	.08	T			.37							
VANDALIA 1 N	2.08					.02	.83			.08			.20	.20	.03					.02					.70						
VIRGINIA	3.20					.92	1.08			.31		.20	.06		T			.04		T	T			.62	.06			T			
WHITE HALL 1 E	2.34					.08	1.52			.08			.15	.08	.01				.15	.02	03				.18					.10	
* * * EAST SOUTHEAST 07																															
CHARLESTON	6.81					.05	1.75	.18		.25			.05						.90	.88	2.83	T		.05							
EFFINGHAM 3 W	4.12					T	.75	.14		.25			.18	.02	.01					.62	1.73				.19	.22				T	
FLORA 5 NW	4.17				.08	.35	.32						.90	T	.14					1.90	.84				.04						
GREENUP	7.08					.03	1.17	.08		.09			.25	27					2.46	.09	2.48	.12			.04						
MUTSONVILLE POWER PL	4.72					.02	.27		.01	.04			.05	.28	.05				.49	.70	1.60	1.20									
LAWRENCEVILLE	3.18					.02	.48					T	.15	.05							1.12	1.35			T	T				T	
MARSHALL 1 E	4.71				T	.21	.08	.07		.67	.07	.20	.03	T					.55	1.55	1.80							.05			
MATTOON	5.84					1.32	.48	T	.20	.11		1.20	T					.87	.31	1.48				01						
MOWEAQUA	4.44					.48	.10	.08		.67	.07	.20	.03	T					.36	2.08		T		.34	.07			.04			
NEWTON 8 SSE	5.15					.08	1.10	T		.10			.30	.34	.08				T		2.08	T				.04				.07	
OLNEY 2 S	4.81				T	.95		.02		.04	.11		1.13		.03					.78	1.80	.02			.28						
PALESTINE	6.81				.08	.25		.03		.04	T		.27	.02					.97	2.40	2.55			T	.20			T			
PARIS WATERWORKS	3.25				.03	.41		.08		.15			.02	.13				T	.65	.82	.87			.02	.08			.04			
SAINTE MARIE	3.90					.02	1.93	T	.12				.38	.11					.05		1.08									.20	
SALEM	8.37					1.65	1.13	T			.03		.07	.07	.27				.10	3.02	.03			T	T					T	
TUSCOLA	4.04				T	.57	.10	.08		.02	T		.18	T					.95	.30	.65				.76			46			
VANDALIA 2 NW	4.44						1.53	.20		.05					.23				.18	1.20	.77					30					
WILCOX	4.87					.15	.92	.18					.23	.28	.05						2.87										
WINDSOR	3.74					.74	.28	.08		.31	.01		.26	.01					.02	.83	1.18			.04							
* * * SOUTHWEST 08																															
ANNA 1 E	4.65					1.91	.92						.22								.74					.83					03
BELLEVILLE SO ILL UNIV	5.18					x	2.54							x	.27				.02		.34			01	T						
CANDLIA	2.88						2.40	T							.23				.09	.03	.12				.01						
CAIRO WSO CI R	4.78				.65	.76	1.52				.04	.04	.08						.29	.02	.21	1.08			.12						.01
CARBONDALE SEWAGE PL	4.41						2.42	.28				.38	T	.27					.38	T	.02	.62			T	.15					
CARLYLE RESERVOIR	2.81						.93	.48					.12		.25				T	.18	.87										
CENTRALIA	3.72						1.24	.33				.07	.06		.24				.46	.04	1.09				T	.19					
CHESTER	3.17						1.60	.80					.07	.15					.13	T	.05	.02			.15	.10					
COBDEN 2 S	4.85					2.00	1.30				.02		.09	.02							.78				.17	.24					.03
DU QUOIN 1 NNW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAND TOWER 2 N	4.05						x	1.64				.11		.28					.12		.37	.77			.04	.72					
KASKASKIA R MAV LOCK	4.56						3.12							.69					.09	.03	.02	.23			.37	.01					
MARANDA 1 NW	3.12						2.20				.36		.15							.02	.28				.11	T					T
MARION 4 NNE	3.97						2.95	.23				.04		.15							.07	36				.17					
NASHVILLE 4 NE	2.03						.88	.44					.08	T	.05				.09	.08	.34	T			.07						
PRAIRIE DU ROCHER 1WSW	8.69						1.85	1.13					T	.81					1.21	.08	.27	.67			2.88	.07					
RED BUD 5 SE	4.88				T		1.79	.81						.38					.04	.08	.81	.17			67						T
SPARTA	3.42					T	2.10						.01	.24					.58	.04	.36			05	.04						
WATERLOO	8.58				T		1.75	2.20					.01	.24					.15	.02	1.08	.24	T		65						.05
* * * SOUTHEAST 09																															
ALBION	4.24				.04		.34			.03			T							1.10	2.83							.10			
BENTON FOREST SERVICE	1.80						1.15	.08				.10		.10					.02	.10	.26				.01						
BROOKPORT DAM 52	7.04					.23	2.81	.18				.01	.03	.18						.02	3.31	.33				.04						
CARMI 8 NW	4.95						1.42	.02						.12						.10	2.22					30					37
DIXON SPRINGS AGR C	4.48						1.81					.22		.39							2.08	.18									
FAIRFIELD RADIO WFIW	4.20				.04	.88	.98				.23		.22	.68					.01	.31	1.20				.12	.03		.18			
GOLCONDA DAM 51	6.35					.07	2.00	.13			.18	.12		.03							2.00	T				1.84					
HARRISBURG	2.87					.50	.64						.09	T							1.59				.05						T
HARRISBURG DISPOSAL PL	2.49						1.00	.03						.08							1.40					T					
MCLEANSBORO 2 ENE	4.88						1.55	.02				.32	.06	.45	T				.26	.03	1.99										
MT CARMEL 1 NNW	4.53						1.09						.03	T						2.64	.31								.46		
MOUNT VERNON	4.18						3.00	.10					.10	.33					.52	.02	.08					03					
REND LAKE DAM	1.09						.78	.08					.03	.01					.02	.08	.08	.04			T						
ROSICLARE	5.28				.98	.14	.58			T	.55			.07							2.98					T					
SHAWNEETOWN NEW TOWN	2.98						.63				.20			.08							1.63					.41					
WAYNE CITY	3.32						1.38	.01						.92						.03	.08				.18				.77		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1974 - 1975

ILLINOIS

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
NORTHWEST 01															
ALEDO	SNOWFALL					12.0	4.1	7.0	19.2	-	-			-	
	1 IN ON GD					5	-	-	-	-	-			-	
DIXON	SNOWFALL					2.4	6.5	5.0	17.6	9.8	7.8			49.1	
	1 IN ON GD					1	19	12	24	22	3			81	
FREEPORT WASTE WTR PLT	SNOWFALL					3.0	5.2	5.0	14.5	9.5	3.0			40.2	
	1 IN ON GD					1	17	15	23	24	5			85	
FULTON DAM 13	SNOWFALL					5.0	4.3	4.0	11.3	9.5	5.5			39.6	
	1 IN ON GD					1	18	16	24	20	3			82	
GALENA 1 N	SNOWFALL					3.6	5.8	5.1	22.0	16.0	8.0			60.5	
	1 IN ON GD					1	16	14	24	25	3			83	
GALVA	SNOWFALL					9.0	7.0	7.5	14.5	6.0	9.0			53.0	
	1 IN ON GD					3	20	17	25	19	4			88	
GENESEO	SNOWFALL					11.3	-	5.1	-	5.8	8.5			-	
	1 IN ON GD					5	11	-	-	18	5			-	
HENNEPIN POWER PLANT	SNOWFALL					-	-	-	-	-	-			-	
	1 IN ON GD					-	-	-	-	-	-			-	
ILLINOIS CITY DAM 16	SNOWFALL					12.0	6.4	4.5	12.3	1.5	-			-	
	1 IN ON GD					3	11	10	14	17	-			-	
KEITHSBURG	SNOWFALL					10.0	-	5.0	14.0	1.0	5.0			-	
	1 IN ON GD					2	7	9	24	12	2			56	
KEWANEE 1 E	SNOWFALL					8.4	-	6.0	12.7	4.9	8.5			-	
	1 IN ON GD					-	-	-	-	-	4			-	
MOLINE WSO AP	SNOWFALL					15.6	8.8	7.6	19.3	12.2	6.2			69.7	
	1 IN ON GD					3	14	10	16	12	3			58	
MORRISON	SNOWFALL					7.3	7.0	4.1	17.3	10.3	7.0			53.0	
	1 IN ON GD					2	19	11	19	20	4			75	
MOUNT CARROLL	SNOWFALL					4.0	5.5	2.5	17.5	9.8	4.8			44.1	
	1 IN ON GD					1	-	2	-	22	3			-	
NEW BOSTON DAM 17	SNOWFALL					12.0	-	-	-	-	-			-	
	1 IN ON GD					5	16	7	19	16	-			-	
PAW PAW	SNOWFALL					7.0	11.5	9.0	11.4	4.1	11.0			54.0	
	1 IN ON GD					3	19	15	24	19	6			86	
ROCHELLE 6 NW	SNOWFALL					4.4	9.0	4.1	18.4	10.0	6.9			52.8	
	1 IN ON GD					1	17	13	24	18	3			76	
ROCKFORD 6 ENE	SNOWFALL					4.3	-	-	-	-	-			-	
	1 IN ON GD					2	21	16	23	18	-			-	
ROCKFORD WSO AP	SNOWFALL					4.3	11.4	4.2	18.6	8.4	4.6			51.5	
	1 IN ON GD					1	17	14	24	20	6			82	
STOCKTON	SNOWFALL					4.0	6.5	-	-	-	-			-	
	1 IN ON GD					1	-	-	-	-	-			-	
TISKILWA	SNOWFALL					9.0	-	-	-	-	-			-	
	1 IN ON GD					3	7	4	22	-	4			-	
WALNUT	SNOWFALL					7.0	9.0	7.0	14.0	6.0	7.2			50.2	
	1 IN ON GD					4	11	10	21	8	3			57	
NORTHEAST 02															
ANTIOCH 2 NW	SNOWFALL					1.9	11.1	5.6	10.4	10.1	8.0			47.1	
	1 IN ON GD					1	18	13	23	20	7			82	
AURORA COLLEGE	SNOWFALL					5.7	9.8	4.5	10.3	2.3	9.0			41.6	
	1 IN ON GD					3	17	15	23	5	-			-	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1974 - 1975

ILLINOIS

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
BARRINGTON	SNOWFALL					2.1	5.1	4.3	14.0	3.0	8.0			36.5	
	1 IN ON GD					1	14	4	19		4			42	
CHANNAHON DRESDEN ISL	SNOWFALL					4.5	-	5.0	6.8						
	1 IN ON GD					2	8	5	10	-	3				
CHICAGO O'HARE WSO AP	SNOWFALL					1.0	9.4	3.5	8.2	4.5	11.1			37.7	
	1 IN ON GD					2	9	4	12	1	6			34	
CHICAGO UNIVERSITY	SNOWFALL	-	-	-	-		-	1.2		1.0		-	-		
	1 IN ON GD	-	-	-	-	-	-	4	5	1	6				
CHICAGO MIDWAY WSO AP	SNOWFALL				T	5.1	16.3	7.2	9.1	4.5	10.0			52.2	
	1 IN ON GD					3	14	7	10	2	6			42	
DE KALB	SNOWFALL					4.1	9.9	4.1	20.6		8.8				
	1 IN ON GD					2	20	16	24	16	5			83	
ELGIN	SNOWFALL					2.5	8.0	4.0	15.0	5.0	13.0			47.5	
	1 IN ON GD					4	15	8	24	16	6			73	
GEBHARD WOODS ST PARK	SNOWFALL					4.3	6.7	4.8	3.8	2.0	3.0			24.6	
	1 IN ON GD					2	12	12	-	1	2				
JOLIET BRANDON RD DAM	SNOWFALL					-	-	-	-	5.0	-				
	1 IN ON GD					-	-	-	-	-	-				
JOLIET	SNOWFALL					5.6	-	-	-	-	-			-	
	1 IN ON GD					-		-	-			-	-		
LA SALLE 1 S	SNOWFALL					3.5	5.7	3.6	8.0	2.0	-			-	
	1 IN ON GD					-		7	20	2	-				
MARENGO	SNOWFALL					2.9	-	3.5	11.5	8.9					
	1 IN ON GD					1	17	12	24						
MARSEILLES LOCK	SNOWFALL					5.4	7.0	5.5	9.3	1.2	3.2			31.6	
	1 IN ON GD					3	11	5	15	1	2			37	
MORRIS	SNOWFALL					4.0	7.3	5.0	6.0	1.9	5.0			29.2	
	1 IN ON GD					3	14	14	17	1	3			52	
OTTAWA	SNOWFALL					4.7	9.0	5.9	7.6	2.8	4.0			34.0	
	1 IN ON GD					3	15	6	16	1	3			44	
PARK FOREST	SNOWFALL				.4	-	-	-	-	-	7.0			-	
	1 IN ON GD					-		-	-	-	3			-	
PEOTONE	SNOWFALL					5.0	12.5	3.1	-	1.2	2.0				
	1 IN ON GD					3	10				2				
PERU 2 W	SNOWFALL					7.0	6.5	2.5	7.5	1.0	4.0			28.5	
	1 IN ON GD					5	14	-	20	1				-	
STREATOR 2 ENE	SNOWFALL					9.1	11.8	8.8	9.8	4.8	3.0			47.0	
	1 IN ON GD					3	6	2	7					18	
UTICA STARVED ROCK DAM	SNOWFALL					4.5	-	6.9	-	-	4.5			-	
	1 IN ON GD					-	-	9	-	-	4			-	
WAUKEGAN 4 WSW	SNOWFALL					1.1	-	-	-	9.5	9.5			-	
	1 IN ON GD					1	-	10		12	6				
WHEATON 3 SE	SNOWFALL					3.5	14.6	5.7	12.5	2.5	-			-	
	1 IN ON GD					2	16	5	22	1	5			51	
▪ ▪ ▪															
WEST 03															
AVON 5 NE	SNOWFALL					11.6	3.8	7.3	13.5	4.3	4.0			44.5	
	1 IN ON GD					4	8	6	21	10	2			51	
BENTLEY 1 E	SNOWFALL					11.9	2.9	6.1	14.4	4.7	4.0			44.0	
	1 IN ON GD					4	8	5	23	10	2			52	
CANTON 1 ESE	SNOWFALL					10.0	3.5	2.8	9.2	.5	1.0			27.0	
	1 IN ON GD					4	6	2	9					21	
GALESBURG	SNOWFALL					8.7	2.5	7.5	13.7	4.7	7.3			44.4	
	1 IN ON GD					3	5	11	18	9	4			50	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1974 - 1975

ILLINOIS

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
GLADSTONE DAM 18	SNOWFALL					14.0	-	-	-	-	T			-	
	1 IN ON GD					6	8	-	-	-				-	
GOLDEN 1 NW	SNOWFALL					7.0	5.0	6.5	19.0	3.0	T			40.5	
	1 IN ON GD					3	8	8	11	9				39	
LA HARPE	SNOWFALL					12.0	6.0	8.5	15.5	3.0	4.0			49.0	
	1 IN ON GD					4	8	6	19	6	1			44	
MACOMB	SNOWFALL					-	-	-	-	3.0	2.2			-	
	1 IN ON GD					-	-	3	20	14	2			-	
MONMOUTH	SNOWFALL					11.6	3.1	9.0	14.5	2.0	4.5			44.7	
	1 IN ON GD					4	7	9	23	12	3			58	
MOUNT STERLING	SNOWFALL					9.0	9.7	5.1	13.5	3.0	2.2			42.5	
	1 IN ON GD					3	12	6	19	8	1			49	
PAYSON	SNOWFALL					7.0	5.0	3.0	16.0	2.0	T			33.0	
	1 IN ON GD					2	8	5	16	8				39	
QUINCY	SNOWFALL					5.0	5.5	7.4	21.6	2.5	.8			42.8	
	1 IN ON GD					2	9	9	16	-	1			-	
QUINCY FAA AP	SNOWFALL					8.9	3.3	6.7	14.5	3.3	.6			37.3	
	1 IN ON GD					3	9	5	18	9	1			45	
QUINCY DAM 21	SNOWFALL					4.5	-	6.8	-	3.0	1.0			-	
	1 IN ON GD					2	-	-	-	8	1			-	
QUINCY MEMORIAL BRIDGE	SNOWFALL					7.6	5.2	-	-	2.5	1.0			-	
	1 IN ON GD					2	9	7	18	7	1			44	
RUSHVILLE	SNOWFALL					-	-	-	-	-	-			-	
	1 IN ON GD					-	-	-	-	-	-			-	
* * *															
CENTRAL 04															
BLOOMINGTON WATERWORKS	SNOWFALL					5.5	8.8	8.0	10.3	2.0	1.0			35.6	
	1 IN ON GD					4	12	12	15	2	1			46	
BLOOMINGTON NORMAL	SNOWFALL					5.5	6.9	7.6	8.5	2.0	1.0			31.5	
	1 IN ON GD					3	9	5	12	1				30	
CHENOA	SNOWFALL					6.7	7.5	6.3	6.7	2.3	2.0			31.5	
	1 IN ON GD					4	9	3	9	1	1			27	
CHILLICOTHE	SNOWFALL					5.0	6.0	10.0	7.5	3.0	2.0			33.5	
	1 IN ON GD					4	6	12	16	2	2			42	
CLINTON 1 SSW	SNOWFALL					6.1	2.6	2.3	7.7	2.9	.3			21.9	
	1 IN ON GD					3	2	4	8	1				18	
DECATUR	SNOWFALL					2.0	-	6.0	7.5	-	-			-	
	1 IN ON GD					1	-	7	8	-	-			-	
FARMER CITY	SNOWFALL					4.0	5.0	9.0	9.5	3.0	.5			31.0	
	1 IN ON GD					3	7	12	12	2	1			37	
HAVANA POWER STATION	SNOWFALL					5.5	6.0	4.0	-	3.0	1.0			-	
	1 IN ON GD					3	5	4	10	1	1			24	
LACON 2 E	SNOWFALL					12.0	3.5	5.5	-	1.5	T			-	
	1 IN ON GD					4	4	8	17	2				35	
LINCOLN	SNOWFALL					4.5	3.0	3.5	8.0	2.0	T			21.0	
	1 IN ON GD					3	-	7	10	1				-	
MACKINAW	SNOWFALL					9.5	11.0	10.4	12.5	4.5	1.0			48.9	
	1 IN ON GD					4	11	9	15	1				40	
MASON CITY 1 NW	SNOWFALL					6.0	5.0	7.0	14.5	3.0	T			35.5	
	1 IN ON GD					4	10	4	13	1				32	
MINONK 3 NE	SNOWFALL					4.0	6.0	6.0	5.5	2.5	1.5			25.5	
	1 IN ON GD					3	8	7	7	2	1			28	
MOUNT PULASKI	SNOWFALL					7.5	2.5	5.5	8.0	3.0	.5			27.0	
	1 IN ON GD					-	-	-	-	-	1			-	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1974 - 1975 — ILLINOIS

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
PEORIA WSO AP	SNOWFALL					9.1	6.2	8.8	12.8	3.8	1.6			42.3	
	1 IN ON GD					3	10	8	18	5	1			45	
PETERSBURG 3 SSW	SNOWFALL					5.0	6.5	3.8	16.2	3.7	-			-	
	1 IN ON GD					3	6	2	15	1	-			-	
PRINCEVILLE 1 N	SNOWFALL					5.5	8.5	6.5	10.5	3.5	1.5			36.0	
	1 IN ON GD					2	6	5	20	-	1				
TOULON	SNOWFALL					11.0	7.0	9.5	16.4	4.5	7.0			55.4	
	1 IN ON GD					4	8	8	-	10	5			-	
▪ ▪ ▪															
EAST 05															
DANVILLE	SNOWFALL					5.8	10.8	8.0	6.9	3.8	-			-	
	1 IN ON GD					2	3	3	7	1				16	
DANVILLE SEWAGE PLANT	SNOWFALL					1.5	5.3	3.2	6.0	3.0	T			19.0	
	1 IN ON GD					1	-	3	-	-					
GIBSON CITY	SNOWFALL					-	-	-	9.2	1.5	1.0				
	1 IN ON GD					-	-	-	-	-				-	
HOOPESTON 1 NE	SNOWFALL					4.2	6.1	6.3	5.1	2.6	.5			24.8	
	1 IN ON GD					3	6	10	9	1				29	
KANKAKEE WTR POLL CTL	SNOWFALL					4.0	-	3.0	4.0	4.0	2.0			-	
	1 IN ON GD					3	16	10	5	4	1			39	
MONTICELLO NO 2	SNOWFALL					-	5.0	5.0	-	-	-				
	1 IN ON GD					-	-	-	-	-	-			-	
PIPER CITY 3 SE	SNOWFALL				T	5.1	11.5	4.8	7.9	2.8	1.5			33.6	
	1 IN ON GD					4	15	7	10	1	1			38	
PONTIAC	SNOWFALL					6.5	10.2	5.5	5.0	2.5	3.0			32.7	
	1 IN ON GD					3	14	8	9	2	2			38	
RANTOUL	SNOWFALL					-	7.0	7.3	-	3.0	T				
	1 IN ON GD					-	-	-	-	-				-	
SIDELL	SNOWFALL					3.0	5.5	8.5	6.0	3.0	T			26.0	
	1 IN ON GD					2	2	5	4	1				14	
URBANA	SNOWFALL					7.6	6.7	7.8	9.5	3.6	.3			35.5	
	1 IN ON GD					4	7	6	9	1				27	
WATSEKA 2 NW	SNOWFALL					7.0	7.0	1.5	9.0	2.5	1.0			28.0	
	1 IN ON GD					4	9	2	11	1				27	
▪ ▪ ▪															
WEST SOUTHWEST 06															
ALTON DAM 26	SNOWFALL						1.8	1.5	4.0	3.0				10.3	
	1 IN ON GD						2	-	2	-				-	
BARRY	SNOWFALL					-	-	-	-	3.5	-			-	
	1 IN ON GD					-	-	-	-	-	-			-	
BEARDSTOWN	SNOWFALL					3.0	9.0	4.2	10.0	3.0	.5			29.7	
	1 IN ON GD					3	10	7	15	2	1			38	
BLUFFS	SNOWFALL					5.8	3.0	5.0	13.0	-	-			-	
	1 IN ON GD					2	-	-	-	-	-			-	
CARLINVILLE	SNOWFALL					T	2.5	3.3	6.3	3.4	T			15.5	
	1 IN ON GD						3	3	2	1				9	
EDWARDSVILLE 1 NE	SNOWFALL					T	2.0	3.0	3.3	5.0				13.3	
	1 IN ON GD						2	3	2	2				9	
GRAFTON	SNOWFALL					-	-	-	-	-				-	
	1 IN ON GD					-	-	-	5	-				-	
GREENVILLE 1 E	SNOWFALL					-	2.0	3.0	5.0	5.0				-	
	1 IN ON GD					-	-	2	5	2				-	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1974 - 1975

ILLINOIS

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
GRIGGSVILLE	SNOWFALL					10.0	3.2	3.3	17.7	3.0	.5			37.7	
	1 IN ON GD					3	8	5	14	8	1			39	
HARDIN	SNOWFALL					-	-	-	-	-	-	-	-	-	
	1 IN ON GD					-	-	-	-	-	-	-	-	-	
HILLSBORO 2 SSW	SNOWFALL					T	-	2.5	5.5	3.0				-	
	1 IN ON GD						2	-	5	:				-	
JACKSONVILLE	SNOWFALL					2.5	3.3	3.5	11.8	2.5	T			23.6	
	1 IN ON GD					3	6	4	11	2				26	
JERSEYVILLE 2 SW	SNOWFALL					T	2.0	6.5	9.0	4.0				21.5	
	1 IN ON GD						4	5	5	3				17	
KINCAID	SNOWFALL						3.2	3.2	7.5	3.0				16.9	
	1 IN ON GD						5	4	-	1				-	
MEDORA	SNOWFALL					T	3.0	5.0	14.0	3.0	T			25.0	
	1 IN ON GD						3	5	-	2				-	
MOUNT OLIVE 1 E	SNOWFALL						3.5	3.0	4.0	4.0				14.5	
	1 IN ON GD						2	3	4	3				12	
PANA	SNOWFALL					2.0	7.0	3.5	6.0	3.3	T			21.8	
	1 IN ON GD					1	8	7	11	2				29	
PLEASANT HILL	SNOWFALL					5.0	3.5	4.0	12.8	-	T			-	
	1 IN ON GD					1	5	6	6	-				-	
SPRINGFIELD WSO AP	SNOWFALL					6.8	2.5	4.5	14.2	4.5	.4			32.9	
	1 IN ON GD					3	5	6	11	2				27	
VIRDEN 1 N	SNOWFALL					1.5	-	3.5	7.0	3.0	T			-	
	1 IN ON GD					1	-	5	6	1				-	
VIRGINIA	SNOWFALL					5.0	9.0	5.0	15.3	4.3	.5			39.1	
	1 IN ON GD					3	11	4	16	4				38	
WHITE HALL 1 E	SNOWFALL					-	1.5	-	-	4.0	-			-	
	1 IN ON GD						1	-	-	-	-			-	
▪ ▪ ▪															
EAST SOUTHEAST 07															
CHARLESTON	SNOWFALL					T	6.3	6.4	6.4	-	T			-	
	1 IN ON GD						-	-	8	-				-	
EFFINGHAM 3 W	SNOWFALL					-	-	-	2.7	4.0	T			-	
	1 IN ON GD					-	-	-	3	2				-	
FLORA S NW	SNOWFALL					T	2.0	1.0	.5	7.2				10.7	
	1 IN ON GD						1			1				2	
GREENUP	SNOWFALL					T	3.5	1.3	2.3	3.8	T			10.9	
	1 IN ON GD						2	2	4	2				10	
HUTSONVILLE POWER PL	SNOWFALL						2.5	1.0	-	3.4				-	
	1 IN ON GD						1	1	-	2				-	
LAWRENCEVILLE	SNOWFALL					T	4.0	1.0	1.0	8.5				14.5	
	1 IN ON GD						3	1	1	4				9	
MARSHALL 1 E	SNOWFALL					T	-	-	-	9.0				-	
	1 IN ON GD						-	-	-	-				-	
MATTOON	SNOWFALL					2.0	1.5	5.0	2.0	2.5				13.0	
	1 IN ON GD					1	3	7	4	2				17	
MOWEAQUA	SNOWFALL					T	-	2.0	11.0	2.5				-	
	1 IN ON GD						-	-	-	-				-	
NEWTON 6 SSE	SNOWFALL					T	2.8	1.5	1.3	5.0				10.6	
	1 IN ON GD						-	1	2	2				-	
OLNEY 2 S	SNOWFALL					T	4.0	.7	1.5	10.0				16.2	
	1 IN ON GD						1			3				4	
PALESTINE	SNOWFALL					.5	5.0	2.5	2.5	8.5				19.0	
	1 IN ON GD					1	3	-	2	3				-	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1974 - 1975 — ILLINOIS

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
PARIS WATERWORKS	SNOWFALL					T	7.0	3.8	7.5	5.3	T			23.6	
	1 IN ON GD						8	4	8	1				21	
SAINTE MARIE	SNOWFALL						1.0	T	T	4.0				5.0	
	1 IN ON GD						1			2				3	
SALEM	SNOWFALL					T	1.2	.5	2.0	6.0				9.7	
	1 IN ON GD						1		1	1				5	
TUSCOLA	SNOWFALL					5.0	5.0	7.0	8.0	3.0				28.0	
	1 IN ON GD					-	5	3	9	2					
VANDALIA 2 NW	SNOWFALL					T		2.3	-	4.0					
	1 IN ON GD							-							
WILCOX	SNOWFALL	-	-	-	-	-	-	-	-	-				-	
	1 IN ON GD	-	-	-		-	-	-	-	-				-	
WINDSOR	SNOWFALL					T	7.0	4.5	5.0	3.0	T			19.5	
	1 IN ON GD						4	5	10	2				21	
SOUTHWEST 08															
ANNA 1 E	SNOWFALL					T	3.0	T	1.5	9.8				14.3	
	1 IN ON GD						1		1	3				5	
BELLEVILLE SO ILL UNIV	SNOWFALL							-	4.0	6.0				-	
	1 IN ON GD						-		1	2				-	
CAHOKIA	SNOWFALL					T	3.0		2.5	6.0				11.5	
	1 IN ON GD						1		2	-					
CAIRO WSO CI	SNOWFALL					T	T	.1	.8	12.2				13.1	
	1 IN ON GD									2				2	
CARBONDALE SEWAGE PL	SNOWFALL						1.5	T	1.0	11.0				13.5	
	1 IN ON GD						2		1	4				7	
CARLYLE RESERVOIR	SNOWFALL						-		T	7.5					
	1 IN ON GD						3	1		3				7	
CENTRALIA	SNOWFALL					T	3.4	2.0	3.1	9.2				17.7	
	1 IN ON GD						4	2	2	3				11	
CHESTER	SNOWFALL						2.0		1.0	12.0				-	
	1 IN ON GD						2	-	2	5					
COBDEN 2 S	SNOWFALL					T	2.0	T	1.5	9.5				13.0	
	1 IN ON GD						2		1	3				6	
DU QUOIN 1 NNW	SNOWFALL							5	-	-				-	
	1 IN ON GD						-		1						
GRAND TOWER 2 N	SNOWFALL						T	T	T	14.0				14.0	
	1 IN ON GD									4				4	
KASKASKIA R NAV LOCK	SNOWFALL						1.0	-	.7	8.0				-	
	1 IN ON GD						1		1	3				5	
MAKANDA 1 NW	SNOWFALL					T	2.0	-	1.5	8.0				-	
	1 IN ON GD						2	-	-	3				-	
MARION 4 NNE	SNOWFALL						4.8	.4	.6	11.5				17.3	
	1 IN ON GD						1		1	4				6	
NASHVILLE 4 NE	SNOWFALL						2.9	1.0	3.4	9.0				16.3	
	1 IN ON GD						3	1	1	3				8	
PRAIRIE DU ROCHER 1WSW	SNOWFALL					1.0	4.0	-	1.0	7.0				-	
	1 IN ON GD						2		2	3					
RED BUD 5 SE	SNOWFALL					-	-	T	1.8	5.5					
	1 IN ON GD					-	-		-	-				-	
SPARTA	SNOWFALL					T			-	10.0					
	1 IN ON GD						-	-	-	2					
WATERLOO	SNOWFALL						4.0	T	.5	6.0				10.5	
	1 IN ON GD						3		1	2				6	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1974 - 1975 — ILLINOIS

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
* * *															
SOUTHEAST 09															
ALBION	SNOWFALL					T	3.0	1.0	3.0	8.0				15.0	
	1 IN ON GD						1		1	2				4	
BENTON FOREST SERVICE	SNOWFALL						-	-	-	-				-	
	1 IN ON GD						-	-	-	-				-	
BROOKPORT DAM 52	SNOWFALL						T	T	1.0	5.8				6.8	
	1 IN ON GD								1	3				4	
CARMI 6 NW	SNOWFALL						2.5	1.0	1.0	4.0				8.5	
	1 IN ON GD						1	1		1				3	
DIXON SPRINGS AGR C	SNOWFALL						1.5		.7	8.3				10.5	
	1 IN ON GD						2		1	2				5	
FAIRFIELD RADIO WFIW	SNOWFALL					T	3.0	1.0	.5	11.0	T			15.5	
	1 IN ON GD						2	1	1	4				8	
GOLCONDA DAM 51	SNOWFALL						T	T	1.0	-				-	
	1 IN ON GD								1	-				-	
HARRISBURG	SNOWFALL						3.0	1.0	3.0	12.0				19.0	
	1 IN ON GD						1		2	3				6	
HARRISBURG DISPOSAL PL	SNOWFALL						-	-	T	10.0				-	
	1 IN ON GD						-	-		6				-	
MCLEANSBORO 2 ENE	SNOWFALL						4.0	1.0	2.0	10.0				17.0	
	1 IN ON GD						2	1	1	4				8	
MT CARMEL 1 NNW	SNOWFALL						4.0	.5	.9	9.6				15.0	
	1 IN ON GD						1	1	1	3				6	
MOUNT VERNON	SNOWFALL						T	1.0	1.0	8.5				10.5	
	1 IN ON GD							-	1	-				-	
RENO LAKE DAM	SNOWFALL						T	-	-	-				-	
	1 IN ON GD							-	-	-				-	
ROSICLARE	SNOWFALL						T	T	.1	8.0				8.1	
	1 IN ON GD									2				2	
SHAWNEETOWN NEW TOWN	SNOWFALL						T	1.0	1.0	10.5				12.5	
	1 IN ON GD							2	2	3				7	
WAYNE CITY	SNOWFALL						1.0		-	-				-	
	1 IN ON GD						1		-	-				-	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS 1975

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
ALEDO	MAX	89	[illegible]	91	89	81	88	87	90	84	82	77	74	70	80	89	90	93	95	91	88	87	86	89	82	82	[illegible]	91	89	89	92	92	86.5
	MIN	84	63	67	68	63	65	62	64	54	56	47	47	47	44	55	61	62	65	68	63	57	58	62	64	47	57	63	58	59	61	64	59.4
DIXON	MAX	90	90	91	87	89	88	87	87	82	77	74	69	72	75	87	88	90	93	90	90	88	90	87	84	83	84	91	[illegible]	90	93	93	86.1
	MIN	64	63	67	68	63	55	65	65	58	57	48	49	48	49	59	64	63	67	72	63	60	60	66	64	54	54	58	59	62	63	64	60.7
FREEPORT WASTE WTR PLT	MAX	89	93	92	92	91	82	83	86	87	81	73	71	68	71	76	87	89	91	92	89	87	90	87	83	81	[illegible]	84	89	90	93	95	85.3
	MIN	65	65	68	68	61	65	66	65	57	56	49	49	49	50	55	66	62	69	72	64	60	60	67	66	55	55	65	60	63	65	67	61.4
FULTON DAM 13	MAX	89	89	90	90	87	81	84	85	84	83	72	73	67	71	76	86	86	89	89	89	89	85	87	83	[illegible]	83	83	90	90	89	91	84.2
	MIN	68	69	69	72	67	65	68	71	63	62	56	52	54	54	56	63	63	65	70	66	67	64	68	68	63	60	62	63	65	67	69	64.2
GALVA	MAX	90	[illegible]	90	89	89	80	86	85	88	81	74	74	69	70	78	87	[illegible]	90	90	87	87	84	85	85	82	81	83	90	88	88	90	84.4
	MIN	67	66	69	68	65	64	66	65	58	60	52	52	51	50	51	62	64	63	68	65	62	63	65	66	59	61	62	62	64	68	68	62.1
GENESEO	MAX	[illegible]	91	92	88	82	87	88	89	83	75	74	69	69	79	87	89	91		89	88	87	85	86	82	81	85	91	89	88	91	91	85.2
	MIN	66	67	70	71	65	68	67	68	59	59	53	54	52	51	60	65	66	70	72	66	62	65	66	65	59	60	67	62	62	68	67	63.6
HENNEPIN POWER PLANT	MAX	[illegible]	89	90	90	87	78	84	86	89		75	75	70	69	76	87	88	90	92	89	88	84	84	85	83	81	83	91	88	[illegible]	90	84.7
	MIN	61	60	66	70	60	62	63	65	61	50	49	51	49	49	54	61	58	66	70	62	60	67	65	62	54	59	52	58	58	56	64	59.7
KEWANEE 1 E	MAX	86	87	88	[illegible]	89	78	85	84	86	80	73	75	68	68	76	85	85	88	89	86	86	83	85	85	80	80	81	[illegible]	86	86	89	83.0
	MIN	63	61	69	71	64	62	66	67	58	60	50	53	51	50	54	63	59	67	72	62	61	60	66	67	57	55	65	59	57	65	64	61.3
MOLINE WSO AP	MAX	90	89	93	89	83	91	91	93	86	78	77	70	69	79	88	91	93	95	90	89	88	86	87	83	81	85	91	88	90	93	93	86.7
	MIN	67	68	69	72	69	69	67	66	59	56	52	53	51	48	58	69	65	72	68	65	60	63	69	63	57	59	66	60	61	70	69	63.2
MORRISON	MAX	90	89	91	89	84	85	85	85	84	79	73	71	68	76	86	86	[illegible]	92	90	88	86	87	84	89	82	86	89	88	[illegible]	91	91	85.2
	MIN	66	65	68	70	65	65	66	65	57	59	49	51	50	47	54	62	59	69	70	62	59	58	68	61	56	55	58	60	59	66	65	60.8
MOUNT CARROLL	MAX	90	91	91	91	84	86	85	86	83	80	73	71	70	77	86	89	90	92	92	90	89	[illegible]	84	84	82	84	89	90	[illegible]	91	92	85.8
	MIN	62	65	63	65	62	66	61	61	53	56	45	45	48	45	54	60	59	67	72	60	55	56	66	64	51	52	64	54	56	63	61	58.4
PAW PAW	MAX	85	86	87	86	87	77	79	83	84	83	78	72	69	69	73	83	85	86	88	85	86	85	88	79	80	82	85	87	86	85	[illegible]	82.5
	MIN	63	64	69	68	63	65	65	63	58	55	50	51	47	53	55	63	61	66	72	63	61	61	66	55	57	56	57	57	58	60	58	60.3
ROCHELLE 6 NW	MAX	87	87	85	85	76	80	85	85	79	74	72	68	69	73	83	86	85	89	85	85	84	86	80	81	80	80	88	88	86	89	89	82.2
	MIN	61	60	66	67	60	65	64	64	67	56	49	50	51	52	56	61	63	67	71	62	58	58	69	66	53	55	65	56	58	64	65	60.6
ROCKFORD WSO AP	MAX	88	88	85	86	82	85	86	87	81	74	74	69	72	75	86	89	89	91	88	87	85	85	84	83	82	84	89	90	91	93	94	84.6
	MIN	64	64	68	66	61	67	67	66	59	54	48	50	53	54	59	64	62	70	71	64	60	60	69	60	54	58	65	59	61	66	68	61.6
STOCKTON	MAX	87	86	88	84	81	81	84	84	88	71	71	65	70	74	83	85	86	88	88	86	83	84	81	75	78	80	86	86	86	89	89	82.2
	MIN	67	69	68	68	63	64	65	67	57	55	52	48	50	50	59	65	66	69	72	68	69	64	68	64	57	60	65	62	65	67	67	62.9
TISKILWA	MAX	89	89	90	89	86	85	86	88	85	81	75	69	70	76	85	87	88	89	88	88	87	85	85	83	81	82	90	89	88	91	91	85.0
	MIN	62	61	66	63	62	66	66	65	60	60	50	50	53	50	55	64	[illegible]	69	[illegible]	62	60	58	68	68	56	54	60	59	57	65	63	60.6
WALNUT	MAX	90	90	91	89	83	84	86	87	83	81	74	69	69	75	84	87	88	90	87	90	87	87	84	83	81	81	90	89	87	90	91	84.7
	MIN	64	63	69	66	63	65	63	65	56	58	49	50	49	50	56	65	62	68	71	62	58	61	67	64	55	59	66	59	65	69	67	61.4
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	87	89	89	85	83	82	80	84	83	80	73	71	68	71	75	84	87	87	82	87	86	82	88	83	80	81	82	85	88	89	91	82.6
	MIN	58	59	64	63	61	65	66	65	57	57	50	49	50	52	57	62	65	66	69	65	60	60	64	66	56	55	60	59	57	58	61	59.9
AURORA COLLEGE	MAX																																
	MIN																																
BARRINGTON	MAX	89	89	86	83	82	78	83	85	[illegible]	76	72	70	73	73	85	88	88	83	87	86	84	87	83	81	81	82	88	88	89	90	91	83.2
	MIN																																
CHICAGO GRANT PARK	MAX	81	84	88	76	80	80	76	84	79	70	72	66	68	74	82	86	88	80	86	82	77	83	82	81	83	74	81	78	80	81	84	79.5
	MIN	71	73	74	72	69	68	72	71	69	63	58	56	56	59	65	72	72	68	73	72	70	68	72	72	71	68	64	71	70	72	74	68.5
CHICAGO O'HARE WSO AP	MAX	86	88	90	83	83	81	84	87	83	77	76	76	75	77	87	90	90	85	90	88	85	90	83	84	84	84	90	90	92	93	94	85.3
	MIN	61	66	72	65	65	70	71	68	64	59	56	56	53	61	63	68	67	71	74	67	67	65	74	67	61	62	71	66	63	69	71	65.6
CHICAGO UNIVERSITY	MAX	87	88	[illegible]	89	81	83	82	86	81	80	74	73	69	75	84	89	89	91	85	87	84	86	88	84	85	83	88	87	86	88	90	84.2
	MIN	67	68	74	72	67	67	71	68	66	62	58	56	51	57	52	[illegible]	67	68	74	69	68	66	72	70	64	61	69	67	63	69	70	65.8
CHICAGO MIDWAY WSO AP	MAX	91	91	90	85	83	81	86	90	83	75	76	74	74	78	87	[illegible]	91	85	92	91	83	90	85	86	82	84	91	89	92	92	93	85.8
	MIN	65	68	74	71	68	68	71	70	67	63	57	55	52	60	64	68	67	69	71	70	68	67	74	69	62	61	67	65	65	69	72	66.4
DE KALB	MAX																																
	MIN																																
GEBHARD WOODS ST PARK	MAX	90	91	91	89	90		83	87	89	82	76	77	71	76	81	86	88	89	91	92	88	87	87	97	84	88	83	92	91	91	93	86.3
	MIN	62	57	66	65	60		68	65	60	59	50			52	54	53	80	65	70	65	61	59	59	67	55	60	70	59	55	62	62	60.7
JOLIET	MAX																																
	MIN																																
MARENGO	MAX	88	90	86	82	81	79	83	81	81	76	72	68	70	75	87	88	89	87	90	88	85	88	85	83	82	84	88	88	90	92	92	83.8
	MIN	59	62	69	62	57	65	61	65	57	56	51	49	48	54	58	65	63	68	70	63	60	62	68	66	55	55	67	59	58	62	63	60.5
OTTAWA	MAX	91	92	90	89	85	85	86	90	83	81	72	75	73	76	88	89	90	91	90	88	86	87	86	86	83		91	90	92	92	93	86.3
	MIN	60	64	69	70	65	67	86	68	81	60	52	53	49	55	57	64	62	69	70	65	62	63	69	70	58	58		62	68	68	67	63.0
PARK FOREST	MAX	89	89	88	84	81	78	83	88	80	73	75	73	72	74	85	86	87	83	86	87	84	87	81	84	80	82	90	87	91	93	94	83.7
	MIN	62	65	68	66	62	64	67	66	62	59	52	52	47	54	56	68	64	74	69	67	63	63	71	65	58	57	66	62	57	67	67	62.6
PERU 2 W	MAX	90	91	93	89	87	[illegible]	87	86	83	80	78	72	70	75	85	90	90	91	90	87	85	86	85	83	80	83	89	90	90	93	91	85.6
	MIN	61	61	64	65	66	64	67	61	62	48	48	52	47	57	61	65	68	73	69	63	59	58	67	58	54	65	66	60	62	66	68	61.5
WAUKEGAN 4 WSW	MAX	82	85	89	88	80	82	79	79	83	81	74	72	66	69	75	85	88	85	78	87	86	76	88	84	81	77	82	86	85	84	86	81.4
	MIN	60	65	67	65	63	64	65	66	59	59	52	51	51	52	56	61	65	65	70	67	63	63	65	67	60	57	59	63	61	61	65	61.5
WHEATON 3 SE	MAX	90	90	87	86	85	81	85	87	81	81	76	73	73	76	87	89	90	90	88	87	86	89	85	84	82	83	89	90	90	93	93	85.4
	MIN	55	61	69	53	58	64	66	63	58	58	49	48	44	55	55	59	57	65	70	63	58	57	66	65	53	54	59	57	54	61	63	58.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

DAILY TEMPERATURES

ILLINOIS
JULY 1975

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
WEST 03																																	
GALESBURG	MAX	88	89	91	89	79	82	87	91	82	71	71	70	68	78	87	88	90	92	90	90	86	87	87	83	82	83	91	88	89	91	90	84.8
	MIN	72	66	68	72	69	69	65	66	59	58	52	53	51	49	60	65	66	68	71	66	60	63	67	67	57	62	66	65	67	72	72	64.0
GOLDEN 1 NW	MAX	89	89	90	92	89	87	88	90	81	80	77	73	72	81	87	89	91	90	91	90	87	87	96	85	87	88	90	89	92	95	92	87.2
	MIN	66	65	68	70	66	68	64	67	60	60	52	54	48	46	60	64	65	69	73	71	59	60	71	55	54	53	66	65	63	69	68	62.5
LA HARPE	MAX	90	90	92	91	84	88	89	93	84	78	78	74	70	80	89	90	93	93	94	93	89	88	92	84	82	86	93	88	89	92	91	87.3
	MIN	62	62	63	65	67	64	63	62	54	56	48	50	45	42	54	59	60	64	68	62	52	57	64	65	52	54	60	59	61	66	66	58.9
MONMOUTH	MAX	88	89	91	87	86	86	87	90	86	80	77	71	69	80	89	90	92	93	92	90	87	87	87	83	82	85	90	87	89	91	91	86.2
	MIN	67	64	68	71	67	67	64	67	56	49	50	50	50	46	57	63	63	67	73	65	58	63	65	67	56	59	65	60	61	68	68	61.7
QUINCY	MAX	89	90	92	94	94	90	91	93	83	80	80	78	74	86	91	90	94	92	96	91	88	88	100	85	85	88	98	93	93	92	91	89.3
	MIN	66	67	70	72	75	68	67	69	62	65	53	55	52	50	63	68	69	71	71	68	68	65	71	70	57	61	69	67	67	71	71	65.7
QUINCY FAA AP	MAX	87	88	90	92	90	88	88	91	81	77	77	73	70	82	90	87	92	92	92	90	84	85	96	84	83	86	95	89	91	92	91	86.9
	MIN	65	66	68	71	72	70	66	69	63	60	56	55	51	48	62	67	69	70	74	69	63	62	73	64	58	59	67	66	64	70	71	64.8
RUSHVILLE	MAX	89	90	90	91	88	87	86	91	82	80	78	79	80	80	67	87	91	90	92	92	86	85	91	88	94	90	96	98	96	96		88.3
	MIN	63	65	65	67	65	67	67	61	63	61	50	46	46	56	62	64	66	70	69	70	69	68	59	57	64	66	56	57	62	67		62.3
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	86	87	88	88	85	83	83	86	86	77	74	74	70	74	84	84	87	89	89	86	86	83	84	83	80	80	88	87	87	89	89	83.7
	MIN	64	66	66	72	67	65	65	66	62	62	52	54	47	50	61	67	65	69	72	64	62	60	70	69	58	61	65	67	66	71	70	63.7
CHENOA	MAX	80	89	88	87	85	84	85	88	79	78	75	72	76	76	85	86	88	90	87	88	86	85	84	84	80	82	89	86	88	91	91	84.5
	MIN	61	63	67	70	60	62	66	66	63	61	57	51	46	48	53	62	59	67	67	67	62	57	64	67	58	54	62	63	58	68	64	61.1
DECATUR	MAX	91	92	91	91	85	87	87	91	82	77	78	75	69	80	89	88	91	92	88	88	87	86	87	82	84	85	93	92	91	92	92	86.5
	MIN	64	66	65	71	66	63	65	66	63	61	52	54	46	47	59	65	63	66	70	68	62	62	69	69	58	59	64	67	68	72	71	63.3
FARMER CITY	MAX	88	89	89	90	81	82	86	88	86	80	76	72		76	87	84	87	89	85	88	85	86	84	85	83	82	89	88	89	90	89	85.1
	MIN	68	64	65	71	61	63	65	64	61	61	52	51	45		59	63	63	65	68	65	61	61	67	68	58	57	62	65	62	68	68	62.4
HAVANA POWER STATION	MAX	91	90	92	91	89	86	87	90	86	81	75	77	68	79	87	87	91	93	92	91	90	87	89	89	82	84	92	91	93	95	93	87.4
	MIN	68	65	69	73	67	67	66	69	62	60	52	55	52	48	58	64	63	73	73	69	62	62	62	69	60	61	66	68	66	70	70	64.2
LACON 2 E	MAX	88	89	88	88	84	84	85	86	79	78	75	70	69	75	85	86	88	89	89	86	84	86	85	82	89	83	89	89	88	90	90	84.4
	MIN	60	68	68	69	61	65	65	66	59	60	52	53	48	51	55	66	60	68	71	66	60	61	67	69	58	56	67	61	58	66	65	61.9
LINCOLN	MAX	87	88	90	88	87	85	85	86	80	81	75	71	68	82	83	84	87	89	88	87	85	84	85	84	80	80	90	88	88	90	89	84.4
	MIN	67	65	67	72	66	64	66	68	62	61	54	54	47	48	57	63	61	67	73	67	62	63	69	70	59	59	63	68	66	71	70	63.5
MASON CITY 1 NW	MAX	89	88	89	88	86	84	86	89	86	78	75	72	68	77	85	85	89	89	89	88	86	85	86	83	80	83	90	88	88	89	88	84.7
	MIN	69	63	66	72	66	66	66	68	62	62	54	54	48	48	58	62	62	69	72	65	61	60	68	69	59	59	63	65	63	69	68	63.1
MINONK 3 NE	MAX	88	89	89	89	85	84	84	87	80	80	75	71	68	74	85	85	87	89	89	88	86	86	85	84	81	81	90	90	88	89	90	84.4
	MIN	60	61	65	69	59	63	65	66	60	60	51	52	45	48	55	63	59	67	68	64	60	57	67	67	55	54	64	59	54	64	62	60.1
PEORIA WSO AP	MAX	89	89	90	89	76	86	87	89	81	77	76	72	69	77	87	87	90	92	91	91	86	86	86	85	81	82	89	87	89	91	90	85.1
	MIN	68	64	68	70	66	66	66	66	60	55	52	50	48	49	58	64	64	68	69	63	60	60	68	61	58	60	64	65	66	71	71	62.5
PRINCEVILLE 1 N	MAX	85	87	88	87	82	85	84	88	81	79	74	59	65	75	85	85	88	89	88	85	84	80	85	83	80	80	87	87	86	88	88	83.1
	MIN	62	61	68	71	64	66	65	65	59	60	50	53	49	49	57	66	64	67	68	65	59	59	67	68	56	58	65	61	60	68	65	61.8
EAST 05																																	
DANVILLE	MAX	89	91	89	90	86	82	84	88	82	78	76	75	72	79	86	86	90	88	81	88	85	85	85	85	81	84	91	89	91	92	92	85.2
	MIN	61	62	61	71	60	63	68	62	63	59	52	51	50	48	48	59	60	67	71	66	62	62	64	70	58	55	59	64	61	67	62	60.8
HOOPESTON 1 NE	MAX	90	90	88	90	85	81	84	88	80	75	75	72	72	76	86	86	91	86	80	88	84	85	82	83	80	82	89	88	90	91	92	84.2
	MIN	62	65	66	70	60	62	68	64	64	63	52	50	45	49	55	64	62	65	67	67	63	63	66	69	57	56	64	63	61	67	67	61.8
KANKAKEE WTR POLL CTL	MAX	89	90	90	88	86	87	86	85	88	81	75	77	73	72	77	86	86	90	91	89	91	85	86	83	83	81	88	90	88	90	92	85.3
	MIN	63	64	67	68	64	65	66	66	64	62	56	53	51	51	53	59	63	64	65	66	67	63	64	69	58	57	60	61	60	61	70	61.9
PIPER CITY 3 SE	MAX	90	90	89	90	86	82	83	88	78	77	75	71	71	77	86	85	88	88	86	88	88	86	83	82	81	83	92	88	89	90	90	84.5
	MIN	58	61	66	71	60	63	61	65	63	61	50	49	44	49	54	63	60	67	68	65	65	59	65	68	56	54	63	63	57	64	64	60.5
PONTIAC	MAX	89	90	90	88	86	84	86	87	80	78	75	70	67	75	84	85	88	89	87	88	87	85	82	85	83	81	88	89	88	89	90	84.3
	MIN	63	65	69	71	64	65	68	67	66	62	54	53	47	50	55	63	62	68	68	67	64	62	67	68	59	58	65	65	61	68	67	62.9
RANTOUL	MAX	90	90	90	88	90	84	81	84	87	81	74	72	69	69	78	84	85	89	90	83	82	85	86	83	84	80	84	89	88	90	90	83.8
	MIN	65	66	64	68	64	64	65	65	65	61	52	49	46	48	52	57	60	65	70	67	63	62	64	65	59	62	61	61	64	67	70	61.6
URBANA	MAX	87	88	88	88	84	81	84	87	79	74	75	69	69	76	84	84	88	89	81	87	84	86	84	84	80	82	89	87	88	90	90	83.4
	MIN	67	66	67	69	65	64	66	67	64	59	54	53	47	48	57	64	63	65	68	67	66	65	68	67	60	64	64	67	66	71	71	63.5
WATSEKA 2 NW	MAX	88	89	90	88	85	81	82	88	80	76	76	75	73	76	85	85	88	88	86	92	89	89	87	80	80	83	89	88	88	91	89	84.6
	MIN	60	62	62	68	59	64	67	62	67	60	52	48	48	47	53	62	67	67	68	64	61	59	66	67	54	54	60	62	58	61	65	60.5
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	90	91	92	89	93	90	86	87	90	82	81	77	72	71	86	88	86	90	89	90	90	89	89	90	86	85	85	93	93	92	93	87.3
	MIN	71	70	68	72	73	65	66	69	69	66	57	58	52	55	58	65	67	69	71	71	69	67	69	70	62	62	68	70	69	73	71	66.5
CARLINVILLE	MAX	90	92	91	91	89	86	87	90	85	80	79	74	72	82	88	87	91	91	93	89	87	87	90	87	84	85	92	91	92	93	90	87.3
	MIN	63	63	64	70	68	65	65	65	65	59	52	53	47	48	60	61	63	69	72	70	62	61	69	69	57	57	65	67	65	69	67	62.9
GRIGGSVILLE	MAX	89	90	90	92	89	86	87	90	81	78	77	74	74	80	88	87	90	90	92	90	88	87	85	86	83	85	93	90	91	92	91	86.6
	MIN	64	64	67	70	73	66	63	68	61	61	53	54	48	46	59	63	65	67	72	70	61	59	69	68	57	57	66	65	63	68	68	63.1
HILLSBORO 2 SSW	MAX	90	90	89	89	86	83	85	88	87	80	76	73	71	79	84	85	89	90	89	88	87	86	86	87	83	82	90	91	89	93	89	85.6
	MIN	64	64	66	68	65	61	63	64	64	58	51	51	46	48	57	59	60	66	66	65	62	61	64	65	56	57	59	66	63	68	66	61.1
JACKSONVILLE	MAX	88	88	89	90	90	86	84	86	89	79	75	77	73	69	79	86	86	88	89	92	88	85	85	89	84	81	83	91	88	89	91	85.1
	MIN	63	68	66	70	69	66	66	66	64	60	52	54	48	45	52	63	63	67	70	69	63	59	62	69	59	57	58	66	66	69	67	62.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS — 1975

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
JERSEYVILLE 2 SW	MAX	90	90	90	90	94	90	86	87	89	81	79	78	73	72	84	86	87	92	91	93	89	87	88	92	85	85	85	92	92	92	93	86.8
	MIN	66	62	63	67	67	65	65	64	66	59	50	58	46	50	59	60	63	69	68	69	64	68	70	69	58	55	55	66	67	69	69	62.8
PANA	MAX	86	88	88	87	84	82	84	86	82	76	75	71	68	79	84	83	88	89	86	87	84	83	83	85	79	82	89	87	87	89	86	83.5
	MIN	67	67	67	70	65	64	66	68	65	61	56	54	49	48	60	62	62	67	69	67	65	63	68	69	60	60	62	68	68	71	69	63.7
SPRINGFIELD WSO AP	MAX	89	89	90	89	83	86	86	89	80	76	76	73	69	78	85	86	90	90	92	89	86	87	88	85	82	84	92	88	90	92	90	85.5
	MIN	64	63	67	73	67	67	67	67	64	59	52	53	48	49	59	65	64	71	72	67	62	61	70	66	58	59	66	68	68	72	71	63.8
VIRDEN 1 N	MAX	92	89	92	92	86	85	87	90	84	78	83	74	72	81	85	87	91	91	92	90	86	89	89	86	87	84	91	90	92	93	91	87.1
	MIN	67	62	63	69	68	65	65	64	65	59	50	52	45	44	59	67	61	61	66	65	62	57	67	71	57	56	63	67	67	69	67	61.9
WHITE HALL 1 E	MAX	90	90	89	92	91	85	86	89	89	80	78	77	73	80	88	86	90	89	93	93	88	87	94	89	84	84	93	93	92	94	90	87.6
	MIN	69	65	66	71	72	67	66	68	67	62	53	53	48	49	61	62	64	67	73	69	66	62	70	70	62	59	63	68	69	72	71	64.6
▪ ▪ ▪																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	89	89	89	89	86	82	84	89	85	78	76	78	71	80	86	85	89	89	80	84	84	86	82	86	84	83	90	89	88	89	87	84.7
	MIN	66	64	66	73	65	62	66	65	65	59	54	52	50	49	60	63	61	65	68	66	62	63	68	69	60	59	60	68	65	71	69	63.0
EFFINGHAM 3 W	MAX	88	89	90	89	87	83	83	83	87	82	78	75	73	70	80	85	85	88	90	94	85	84	85	82	85	80	82	88	90	88	90	84.5
	MIN	63	64	65	68	63	63	66	65	63	59	54	50	49	48	53	58	59	62	70	67	64	61	61	68	60	58	59	61	67	68	67	61.4
FLORA 5 NW	MAX	93	94	92	90	88	83	87	90	88	84	80	80	72	84	87	88	94	94	87	89	88	88	88	88	83	85	92	91	92	92	89	87.7
	MIN	61	62	63	71	61	64	67	64	65	59	52	51	50	49	60	56	59	70	66	67	64	59	67	69	58	56	58	68	67	70	67	61.9
MARSHALL 1 E	MAX	90	92	90	89	89	83	84	89	87	80	77	78	73	81	87	87	91	88	85	82	86	87	88	86	84	85	89	89	91	91	92	86.2
	MIN	64	63	65	73	61	62	67	64	63	59	54	55	50	48	57	60	60	65	68	60	65	63	66	70	60	58	58	68	65	69	66	62.1
MATTOON	MAX	90	91	89	89	86	83	85	88	81	77	76	74	71	80	86	86	90	91	80	85	83	85	83	85	81	84	90	88	89	91	88	84.6
	MIN	67	66	67	72	65	64	66	68	63	61	56	54	50	50	60	63	62	67	68	67	64	69	69	68	61	60	63	68	67	72	69	64.1
MOWEAQUA	MAX	89	90	90	89	82	85	85	89	83	77	72	71	74	78	85	86	89	91	85	87	84	86	85	86	82	81	90	89	89	90	87	84.7
	MIN	67	67	64	70	65	63	66	64	65	60	52	48	49	48	58	61	61	66	70	67	65	61	67	70	60	60	59	66	65	70	69	62.8
NEWTON 6 SSE	MAX	92	93	93	91	89	88	81	84	89	83	82	78	78	72	83	86	86	91	92	81	88	87	87	86	87	83	85	90	92	88	89	86.3
	MIN	66	63	65	70	62	60	66	66	65	60	55	52	52	49	54	58	61	65	71	66	66	62	65	71	60	60	60	65	68	69	67	62.5
OLNEY 2 S	MAX	93	94	93	89	90	82	85	90	88	84	78	78	73	83	86	88	91	92	87	84	89	88	90	89	83	88	89	93	92	94	90	87.5
	MIN	65	63	64	72	62	65	69	65	67	60	53	52	54	51	61	56	61	70	73	67	64	60	68	71	63	60	58	69	70	71	67	63.6
PALESTINE	MAX	90	92	92	90	89	85	85	90	85	81	79	77	74	84	88	90	93	86	79	85	87	86	87	87	82	85	90	90	89	90	89	86.3
	MIN	64	64	64	71	64	64	69	65	67	60	53	53	56	51	62	60	63	68	68	67	66	63	69	72	62	61	62	72	70	72	69	64.2
PARIS WATERWORKS	MAX	93	92	90	90	88	93	85	88	81	76	77	77	73	81	88	87	91	92	81	86	84	87	84	86	81	85	90	91	90	92	90	85.8
	MIN	66	65	67	73	64	63	66	65	65	59	55	52	52	50	59	59	64	68	71	67	64	65	67	70	60	60	62	68	66	71	69	63.6
SALEM	MAX	93	92	92	91	89	85	85	90	89	83	78	78	73	83	87	89	92	91	89	88	89	89	89	88	84	86	91	93	93	92	91	87.8
	MIN	68	68	67	71	64	65	67	67	69	60	55	53	52	52	60	60	62	69	66	71	67	64	68	69	64	62	61	70	70	72	68	64.5
TUSCOLA	MAX	91	90	90	89	90	83	84	89	89	80	76	76	71	79	88	86	91	91	90	85	86	86	86	86	84	85	90	90	89	91	90	86.2
	MIN	66	66	65	65	64	63	65	64	65	59	52	50	47	46	60	59	60	66	70	66	64	64	69	70	59	60	60	67	65	71	71	62.8
VANDALIA 2 NW	MAX	91	91	89	91	90	86	83	85	89	81	80	76		74	79	85	86	89	90	86	87	86	87	86	85	82		89	91	90		85.9
	MIN	67	68	66	74	68	65	63	67	68	61	56	55		49	60	61	62	60	70	69	66	61	69	68	63	60		66	70	70		64.4
WINDSOR	MAX	90	90	89	90	86	83	84	88	86	79	77	74	71	80	85	87	90	91	83	86	84	86	84	85	81	84	90	89	90	92	90	85.3
	MIN	65	64	68	72	63	63	66	66	64	61	54	54	48	48	62	64	65	67	68	67	65	63	68	69	58	58	64	67	64	69	68	63.3
▪ ▪ ▪																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	92	91	92	93		79	87	91	87	87	79	80	76	81	85	88	90	92	90	86	92	89	90	90	84	86	88	89	91	90	85	87.3
	MIN	68	68	70	70		65	69	69	70	63	58	59	57	51	58	59	65	71	72	69	72	70	70	70	68	62	66	71	69	70	67	66.2
BELLEVILLE SO ILL UNIV	MAX	91	92	92	95	94	85	88	90	90	85	80	78	75	85	86	87	90	91	90	90	90	87	86	87	85	85	92	93	92	93	91	88.2
	MIN	62	63	62	70	70	67	68	65	69	60	56	55	52	54	58	61	62	69	72	71	67	63	68	67	60	58	63	65	68	68	68	63.9
CAHOKIA	MAX	92	93	93	95	96	95	88	90	92	85	84	70	67	75	87	89	88	91	91	93	93	93	91	88	82	87	88	83	95	93	94	88.4
	MIN	67	65	64	68	66	67	69	66	72	62	55	55	50	50	60	59	62	66	72	71	68	64	69	71	62	58	64	70	68	70	70	64.5
CAIRO WSO CI	MAX	95	96	95	97	92	77	90	91	90	88	83	84	80	86	89	90	88	93	93	89	94	91	93	89	87	87	90	90	94	91	84	89.5
	MIN	73	74	75	71	70	70	71	72	75	70	65	66	63	64	65	67	73	75	75	72	74	75	76	75	72	71	70	71	73	77	72	71.4
CARBONDALE SEWAGE PL	MAX	91	91	92	92	93	91	82	87	91	87	83	79	80	71	82	85	87	89	90	90	87	92	90	91	88	87	86	89	91	92	91	87.6
	MIN	64	65	67	68	70	65	67	66	69	61	55	57	56	52	57	56	59	65	71	70	67	67	66	69	67	58	61	64	66	67	69	63.9
CARLYLE RESERVOIR	MAX	89	91	91	92	93	93	84	86	88	86	82	79	76	74	83	86	87	89	91	88	83	88	87	92								86.8
	MIN	67	73	67	72	70	60	67	68	71	62	56	54	52	54	57	64	66	72	71	71	67	66	58	64	62	62	65	67	73	72	72	65.2
COBDEN 2 S	MAX	91	92	90	91	91	79	87	89	87	85	82	84	79	80	85	87	88	90	88	85	91	88	91	84	85	85	86	89	92	91	88	87.1
	MIN	65	67	65	67	65	63	67	69	70	62	64	64	55	52	58	58	64	72	70	69	71	69	69	69	68	62	62	68	68	71	69	65.5
DU QUOIN 1 NNW	MAX																																
	MIN																																
KASKASKIA R NAV LOCK	MAX	90	93	92	98	96	96	84	88	91	87	87	80	81	78	85	87	88	91	92	93	93	92	92	92	88	94	85	93	95	92	93	89.5
	MIN	66	67	67	69	64	66	66	68	67	63	58	56	55	54	59	62	62	69	74	72	71	69	71	70	66	62	63	68	70	71	72	65.7
MAKANDA 1 NW	MAX	90	90	91	91	91	80	86	90	88	85	78	80	74	83	85	87	90	90	90	87	90	89	93	88	86	87	90	92	94	92	89	87.6
	MIN	65	66	70	71	70	65	69	69	71	63	56	58	56	54	62	63	68	72	72		70	69	72	70	68	60	65	71	71	71	69	66.6
MARION 4 NNE	MAX	89	89	90	88	92	88	82	85	87	85	85	77	75	74	80	83	85	86	89	88	86	89	87	91	85	84	85	88	90	91	90	85.9
	MIN	65	64	66	68	69	65	62	67	69	62	55	56	56	52	54	57	59	66	72	70	69	67	67	70	66	62	67	69	68	68	69	64.0
NASHVILLE 4 NE	MAX	90	91	90	91	90	82	84	87	85	82	79	77	73	83	86	88	90	92	88	88	89	86	88	86	83	86	90	92	92	91	90	86.7
	MIN	68	71	69	72	72	66	69	69	69	64	57	56	53	54	63	64	67	72	71	72	70	68	71	69	64	62	68	70	71	72	71	66.9
SPARTA	MAX	93	93	93	97	96	85	87	91	86	86	81	81	77	85	88	89	91	93	90	92	91	90	89	87	84	86	93	94	93	93	90	89.2
	MIN	66	71	65	70	72	65	69	66	69	62	55	55	53	55	64	61	64	70	72	70	70	68	70	69	63	59	66	70	71	72	71	65.9
WATERLOO	MAX	91	93	91	90	94	92	84	88	89	85	82	77	77	75	85	87	87	89	89	89	89	89	89	82	87	85	84	91	91	90	90	87.1
	MIN	68	65	64	68	72	67	67	66	69	61	56	54	50	52	61	61	65	68	73	68	68	67	70	69	65	60	65	72	69	71	70	65.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

DAILY TEMPERATURES

ILLINOIS
JULY 1975

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
SOUTHEAST 09																																	
ALBION	MAX	92	94	94	93	91	87	87	91	89	85	80	81	76	85	89	89	94	94	89	87	90	90	91	89	85	86	92	92	93	93	90	89.0
	MIN	67	67	67	72	66	65	69	68	68	83	56	55	57	53	63	61	68	68	70	66	69	68	69	73	65	83	65	70	72	72	68	65.9
BROOKPORT DAM 52	MAX	92	94	94	93	90	86	88	90	90	87	80	82	79	81	87	90	91	92	90	88	93	89	95	90	87	89	89	92	92	94	89	89.1
	MIN	68	68	67	67	66	68	69	68	70	64	58	61	58	53	57	59	67	73	72	68	70	70	72	75	71	62	60	68	69	74	70	66.5
DIXON SPRINGS AGR C	MAX	90	91	90	91	89	80	83	87	86	85	81	79	79	81	83	87	89	91	91	87	89	89	89	89	86	87	87	87	91	91	90	86.9
	MIN	66	64	66	67	66	65	68	65	66	59	52	59	56	50	54	56	63	71	70	67	68	68	68	70	68	60	60	67	66	71	67	64.0
FAIRFIELD RADIO WFIW	MAX	91	92	91	89	90	87	84	89	86	82	78	80	75	83	86	87	91	92	88	88	89	89	90	87	85	88	92	92	90	90	90	87.5
	MIN	65	63	63	70	64	66	69	66	68	60	52	52	54	52	60	56	62	69	72	67	65	63	67	71	64	60	58	70	70	73	68	63.8
HARRISBURG	MAX	96	96	96	96	92	88	89	94	90	88	82	84	80	87	91	93	95	96	94	90	94	94	95	91	89	91	94	95	97	96	91	91.7
	MIN	67	65	65	72	67	67	70	68	70	62	55	59	58	52	58	58	64	74	74	69	69	68	69	74	69	60	63	69	70	72	69	66.0
MCLEANSBORO 2 ENE	MAX	91	92	92	92	89	84	84	85	89	85	83	77	79	74	83	85	88	90	92	90	87	89	88	91	86	83	85	90	91	91	91	87.0
	MIN	66	65	65	72	64	63	67	67	68	62	54	53	57	52	59	57	64	70	71	67	68	65	68	70	65	60	60	65	68	71	66	64.2
MT CARMEL 1 NNW	MAX	93	92	93	94	91	90	87	87	91	87	87	79	81	75	84	85	89	91	92	81	87	90	89	90	89	85	82	91	92	92	92	88.0
	MIN	65	65	66	71	64	64	68	67	68	62	55	52	56	53	57	58	61	68	72	65	66	65	66	72	64	61	62	69	70	71	67	64.2
MOUNT VERNON	MAX	94	95	95	95	95	93	86	88	92	86	85	80	78	75	85	88	90	92	92	92	90	93	90	92	90	88	88	93	95	94	93	89.7
	MIN	66	69	68	69	70	65	68	68	69	63	56	56	57	55	56	60	60	66	71	72	69	68	68	69	65	61	61	67	72	74	71	65.5
REND LAKE DAM	MAX	90	92	91	91	95	92	85	86	90	87	86	80	80	78	85	89	90	93	94	93	90	93	90	94	90	87	87	94	96	97	95	89.7
	MIN	71	71	70	69	71	66	67	67	70	62	56	56	55	54	56	60	62	72	73	72	71	70	70	70	69	66	64	67	71	72	70	66.5
ROSICLARE	MAX	90	90	90	90	87	80	85	87	85	83	76	78	75	80	83	85	87	88	87	87	89	87	90	87	85	84	87	88	90	89	87	85.7
	MIN	65	65	66	69	68	67	69	68	68	61	55	61	58	53	56	58	65	70	74	68	73	67	69	73	70	61	69	68	70	72	69	66.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY AND SEASONAL HEATING DEGREE DAYS

SEASON OF 1974 - 1975 — ILLINOIS

STATION	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
▪ ▪ ▪														
NORTHWEST 01														
ALEDO	0	7	175	322	743	1098	1214	1103				17		6155
DIXON	0	6	153	362	752	1122	1238	1111	1029	579	91	21	6464	6372
FREEPORT WASTE WTR PLT	0	24	223	434	783	1180	1321	1189	1173	689	146	36	7198	
FULTON DAM 13	0	8	163	400	762	1137	1285	1166	1150	647	123	17	6858	6395
GALVA	0	15	177	396	781	1152	1268	1157	1086	621	115	17	6775	6157
GENESEO	0	9	173	358	772	1125	1247	1146	1046	612	102	11	6601	
HENNEPIN POWER PLANT	0	4	145	355	760	1085		1115	995	573	99	23		
KEWANEE 1 E	0	22	182	393	775	1140	1237	1148	1098	639	135	28	6797	6180
MOLINE WSO AP	0	8	180	349	739	1122	1235	1114	1058	593	117	14	6529	6395
MORRISON	0	9	164	340	744	1111	1221	1080	1054	570	91	19	6403	6328
MOUNT CARROLL	0	15	205	396	780	1170	1274	1117	1136	635	121	38	6887	6641
PAW PAW	0	16	211	444	809	1162	1311	1215	1130	697	150	50	7195	
ROCHELLE 6 NW	0	19	210	395	765	1135	1235	1120	1048	610	128	27	6692	
ROCKFORD WSO AP	0	5	175	400	804	1179	1277	1166	1107	668	150	29	6960	6845
STOCKTON	0	25	220	407	790	1172	1275	1150	1145	658	149	34	7025	
TISKILWA	0	5	149	342	730	1075	1140	1067	978	551	101	18	6156	
WALNUT	0	4	160	363	770	1125	1215	1125	1051	596	95	17	6521	6229
▪ ▪ ▪														
NORTHEAST 02														
ANTIOCH 2 NW	0	24	237	467	767	1135	1290	1158	1111	752	200	50	7191	6773
AURORA COLLEGE	0	3	133	346	714	1072		1107	986	602	84			6551
BARRINGTON	1	18	218	424	781	1121	1256					44		
CHICAGO GRANT PARK	1	1	158	351	672	1021	1126		975	670	216	31		
CHICAGO O'HARE WSO AP	0	1	176	384	724	1072	1160	1078	951	643	152	30	6371	6497
CHICAGO UNIVERSITY	0	0	84	272	636	967	1100	995	912	603	138	22	5729	6068
CHICAGO MIDWAY WSO AP	0	2	157	360	715	1041	1144	1059	947	638	142	22	6227	6127
DE KALB	0	15	168	368	752	1119	1237	1117	1038	628	118	26	6586	6715
GEBHARD WOODS ST PARK	0	7	169	431	736	1077	1205	1083	1000	635	105	21	6469	
JOLIET	0	3	96	284	678									6180
MARENGO	0	13	183	384	752	1133	1231	1133	1038	653	133	31	6684	6833
OTTAWA	0	0	119	312	745	1044	1128	1029	902	529	69	7	5884	5877
PARK FOREST	0	4	173	383	750	1074	1173	1067	977		162	28		
PERU 2 W	0	2	136	339	733	1071	1158	1059	957	594		9		6074
WAUKEGAN 4 WSW	1	15	218	458	739	1100	1253	1121	1072	742	213	56	6988	6656
WHEATON 3 SE	0	5	166	357	745	1082	1196	1076	967	633	132	31	6390	
▪ ▪ ▪														
WEST 03														
GALESBURG	0	5	168	330	746	1088	1188	1107	997	555	92	10	6286	
GOLDEN 1 NW	0	0	152	262	684	1046	1069	1067	900	421	60	3	5664	
LA HARPE	0	1	163	344	765	1121	1181	1123	996	534	106	20	6354	5804
MONMOUTH	0	5	151	311	724	1064	1163	1077	979	514	86	10	6084	6005
QUINCY	0	0	125	231	636	1001	1019	980	841	371	32	0	5236	5267
QUINCY FAA AP	0	3	162	298	697	1061	1104	1069	933	436	54	4	5821	
RUSHVILLE	0		217	383	767	1148	1079	1075	945	420	66	7		5594
▪ ▪ ▪														
CENTRAL 04														
BLOOMINGTON NORMAL	0	0	120	309	701	1045	1106	1032	906	500	82	10	5811	5648
CHENOA	0	3	144	369	749	1086	1145	1077	927	542	102	12	6157	
DECATUR	0	3	125	286	656	966	1019	966	835	417	54	5	5332	5344
FARMER CITY	0	3	129	323	704	1017	1082	1020	866	499	74	11	5728	
HAVANA POWER STATION	0	1	106	255	669	986	1037	992	850	417	40	6	5359	
LACON 2 E	0	3	130	305	715	1056	1124	1053	940	517	91	11	5945	
LINCOLN	0	3	135	306	690	999	1069	995	853	445	59	7	5561	5581
MASON CITY 1 NW	0	2	130	301	707	1042	1093		864	458	69	8		
MINONK 3 NE	0	5	131	347	724	1076	1147	1059	936	547	97	11	6080	6089
PEORIA WSO AP	0	1	157	354	756	1081	1156	1085	959	534	92	17	6192	6098
PRINCEVILLE 1 N	0	6	139	322	706	1056	1148	1078	966	508	95	16	6040	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

MONTHLY AND SEASONAL HEATING DEGREE DAYS

SEASON OF 1974 - 1975 — ILLINOIS

STATION	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
EAST 05														
DANVILLE	0	0	136	343	661	978	1029	952	858	468	81	14	5520	5538
HOOPESTON 1 NE	0	2	149	348	701	1023	1099	1014	894	521	84	18	5853	5779
KANKAKEE WTR POLL CTL	0	5	147	391	721	1028	1152	996	923	584	110	11	6068	
PIPER CITY 3 SE	0	1	139	344	713	1072	1126	1057	900	541	88	13	5994	5961
PONTIAC	0	2	111	326	720	1064	1130	1044	915	520	80	11	5923	5835
RANTOUL	0	5	159	395	724	1026	1121	1066	937	533	67	16	6049	
URBANA	0	8	146	330	693	1015	1064	1015	876	508	80	13	5748	5631
WATSEKA 2 NW	0	3	165	393	739	1066	1140	1067	929	569	104	22	6197	
WEST SOUTHWEST 06														
ALTON DAM 26	0	0	142	267	604	976	1017	955	865	385	40	3	5254	
CARLINVILLE	0	1	133	276	648	956	1009	946	805	377	58	4	5213	5147
GRIGGSVILLE	0	5	163	266	681	1015	1061	1025	860	417	58	9	5560	5332
HILLSBORO 2 SSW	0	2	152	293	671	982	1042	955	851	398	68	12	5426	5021
JACKSONVILLE	0	9	166	360	686	1040	1087	1035	923	489	76	11	5882	5300
JERSEYVILLE 2 SW	0	0	143	288	634	949	992	922	795	374	62	9	5168	
PANA	0	2	140	305	646	954	1024	958	821	393	65	8	5316	5219
SPRINGFIELD WSO AP	0	2	135	299	680	996	1044	992	848	435	63	7	5501	5558
VIRDEN 1 N	0	4	130	306	613		1025	971	816	390	61	3		
WHITE HALL 1 E	0	0	122	255	625	960	997	952	796	369	40	4	5120	5102
EAST SOUTHEAST 07														
CHARLESTON	0	0	155	304	653	948	1003	954	809	392	64	7	5289	5303
EFFINGHAM 3 W	0	0						963	876	452	81	20		5197
FLORA 5 NW	0	0	111	283	578	890	920	848	755	357	43	6	4791	4781
MARSHALL 1 E	0	0	122	334	599	919	964	907	802	412	56	9	5124	
MATTOON	0	4	149	324	664	973	1023	960	851	444	69	12	5473	
MOWEAQUA	0	4	119	287	647	959	1022	934	822	418	62	6	5280	
NEWTON 6 SSE	0	1	150	359	625	954	989	925	835	438	63	8	5347	
OLNEY 2 S	0	0	111	274	576	892	914	842	752	348	39	5	4753	4694
PALESTINE	0	0	114	297	595	887	940	856	770	384	49	5	4897	4910
PARIS WATERWORKS	0	2	137	309	620	941	999	932	805	412	56	8	5221	5318
SALEM	0	0	116	275	586	888	936	841	751	332	32	2	4759	
TUSCOLA	0	0	122	298	629	945	992	947	815	431	60	2	5241	
VANDALIA 2 NW	0	3	144	333	643	978	1013	948	856	406	63	10	5397	
WINDSOR	0	1		289	638	945	1010	946	824	398	49	8		5331
SOUTHWEST 08														
ANNA 1 E	0	0	110	239	512	853	839	788	713	293	27	1	4375	4305
BELLEVILLE SO ILL UNIV	0	0	109	271	578	898	923	852	753	350	38	0	4772	
CAHOKIA	0	0	137	284	575	944	972	901	817	324	43	6	5003	
CAIRO WSO CI	0	0	66	170	465	795	730	695	628	224	1	0	3834	3833
CARBONDALE SEWAGE PL	0	0	135	285	561	893	901	832	767	346	45	7	4772	4322
CARLYLE RESERVOIR	0	0	125	295	597	944	971	926	833	386	43	7	5127	4844
COBDEN 2 S	0	0	112	226	531	862	861	774	716	286	24	4	4396	
DU QUOIN 1 NNW	0		107	221			873	855	645	294	29			4408
KASKASKIA R NAV LOCK	0	0	148	260	585	926	946	866	779	318	39	7	4874	
MAKANDA 1 NW	0	0	108	193	509	847	834	782	707	278	26	2	4286	
MARION 4 NNE	0	0	156	312	577	937	924	850	791	359	51	7	4964	4299
NASHVILLE 4 NE	0	0	112	231	554	885	906	842	737	320	35	1	4623	
SPARTA	0	0	109	220	547				715	299	30	0		4388
WATERLOO	0	0	114	236	570	892	925	877	738	315	43	4	4714	
SOUTHEAST 09														
ALBION	0	0	90	218	540	863	868	800	711	313	24	2	4429	
BROOKPORT DAM 52	0	0	72	212	467	808	771	695	665	267	9	0	3966	
DIXON SPRINGS AGR C	0	0	108	243	515	833	806	751	713	299	32	4	4304	
FAIRFIELD RADIO WFIW	0	2	145	340	602	941	962	891	823	394	37	2	5139	4606
HARRISBURG	0	0	92	227	485	809	812	723	671	279	8	0	4106	4191
MCLEANSBORO 2 ENE	0	0	152	322	592	923	916	857	791	374	48	6	4981	4385

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY AND SEASONAL HEATING DEGREE DAYS

SEASON OF 1974 - 1975 — ILLINOIS

STATION	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMAL JULY-JUNE
MT CARMEL 1 NNW	0	0	99	253	537	882	889	809	720	353	36	4	4582	
MOUNT VERNON	0	0	114	294	558	898	911	863	98	333	11	4	4798	4642
REND LAKE DAM	0	0	116	276	560	914	915	865	783	334	27	4	4796	
ROSICLARE	0	0	105	250	486	809	812	728	660	284	75	7	4181	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

DAILY SOIL TEMPERATURES

ILLINOIS
JULY 1975

STATION	DEPTH (IN)	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
URBANA	4	MAX	85	84	83	82	84	82	79	81	82	81	80	78	77	75	77	79	79	81	81	80	80	80	80	77	80	80	80	81	82	82	82	80.5
		MIN	78	76	76	76	76	75	74	74	74	74	71	72	69	66	66	70	72	73	74	74	75	74	74	74	74	74	74	74	75	76	77	73.6
	8	MAX	80	80	79	79	80	79	77	77	77	78	77	76	75	73	72	73	76	78	78	77	76	77	77	76	77	77	77	77	78	78	78	77.1
		MIN	79	77	78	76	78	77	76	75	76	77	76	74	73	71	70	72	73	74	75	75	75	76	76	76	76	76	76	75	77	77	78	76.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

STATION		DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP	.26	*	.34	.15	.21	.09	.15	.10	*	*	.72	*	.25	.22	.39	*	.51	.22	.33	.13	.30	.39	.13	.21	.28	.24	.25	.30	.22	*	.12	4.81
	WIND	4	5	4	29	9	11	41	29	45	40	42	24	26	18	18	14	31	29	66	33	20	20	14	33	47	17	29	23	16	16	16	719
	MAX	100	99	99	94	97	86	91	81	92	89	*	80	68	70	92	91	93	95	96	90	94	94	89	90	91	91	*	97	93	95	94	931
	MIN	70	70	74	74	70	70	69	71	75	68	*	58	59	61	56	63	67	61	72	69	69	72	70	70	63	64	*	66	63	71	70	66.2
EAST 05																																	
URBANA	EVAP	.27	.24	.22	.23	.24	.35	-	.19	.23	.19	.26	-	-	-			-							.14	.22	.22	.20	.20	.27	.23	.24	
	WIND	22	17	16	36	23	27	27	34	28	32	42	21	26	26	19	23	18	34	67	31	10	21	14	33	34	22	24	21	24	29	23	833
	MAX	97	97	95	93	99	94	88	93	97	91	87	86	-	-										85	92	75	83	86	96	96	96	
	MIN	67	66	67	67	63	64	64	68	68	63	56	56		-	-									68	62	62	62	63	65	65	66	
WEST SOUTHWEST 06																																	
SPRINGFIELD WSO AP	EVAP	.33	.30	.36	.20	.26	.17	.32	.29	.49	.33	.26	.11	.16	.19	.01	.33	.25	.33	.31	.32	.17	.29	.30	.34	.26	.23	.32	.32	.33	.30	.13	8.51
	WIND	38	39	57	79	54	66	99	59	88	95	65	48	55	33	39	61	61	82	93	67	60	42	101	122	66	88	70	64	70	64	72	2111
	MAX	96	98	95	97	93	93	91	95	91	83	61	78	76	89	92	92	94	95	95	94	93	94	90	90	90	94	96	96	97	97	95	91
	MIN	70	68	71	72	71	66	68	70	66	64	58	58	53	54	63	67	66	70	73	71	68	67	70	70	63	63	66	71	68	2	1	66.8
SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	.33	.33	.29	.32	.30	.38	.25	.23	.30	.37	.34	.24	.24	.21	.30	.30		.33	.28	.26	.24	.30	.30	.04	.27	.23	.27	.29	.30	.32	.31	8.848
	WIND	61	56	26	47	60	72	63	50	41	54	67	46	50	60	58	59	32	75	91	84	56	39	45	56	41	59	33	57	40	54	33	695
	MAX	93	96	92	96	94	89	89	89	96	93	89	85	85	82	89	89	93	95	94	90	94	94	96	86	94	92	94	97	93	98	97	9214
	MIN	69	69	71	70	72	66	66	70	70	66	61	58	56	56	63	65	63	68	71	70	71	71	72	62	69	64	65	66	62	73	74	67.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	6P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS 1 SW	0082	03	WARREN	4	41 04	90 34	673				C	ALEXIS MUN SERVICES
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	CHARLES H SCHUBACH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	EDWARD L. SCHUTTE
AURORA COLLEGE	0338	02	KANE	1	41 45	88 21	690	7P	7P		H	AURORA COLLEGE
AVON 5 NE	0356	03	FULTON	1	40 43	90 22	640		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	800	MID	MID			FREDERICK WUJCIK
BARRY	0445	06	PIKE	4	39 41	91 03	710		7A			MRS JESSIE M ROBERTS
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	450		7A			WRMS RADIO
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	SIU BELLEVILLE RES CNTR
BELVIDERE 1 E	0583	02	BOONE	6	42 15	88 50	815				C	LEON R MOSS
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			NORMAN D. MELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILLINOIS STATE UNIV
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO CI R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 10	390	7A	7A			HUGH B BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLINVILLE NO. 2	1284	06	MACOUPIN	1	39 17	89 53	621				C	WILLIAM J. PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A	C	U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BOHLEBER
CENTRALIA	1386	08	MARION	2	38 31	89 07	510		7A			JAMES E GLASGOW
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		MID			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 10	680	6P	7A			DALIAS A PRICE
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO C WTR FILT PLT	1523	02	COOK	3	41 54	87 36	640				C	CHICAGO WATER PUR DIV
CHICAGO GRANT PARK	1526	02	COOK	3	41 53	87 37	600	MID				JOHN GRUBER
CHICAGO MAYFAIR PUMP	1542	02	COOK	3	41 58	87 45	647				C	CHICAGO WATER PUR DIV
CHICAGO O'HARE WSO AP R	1549	02	COOK	1	41 59	87 54	658	MID	MID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PUMP	1552	02	COOK	3	41 42	87 38	659				C	CHICAGO WATER PUR DIV
CHICAGO S WTR FILT PLT	1564	02	COOK	3	41 45	87 33	611				C	CHICAGO WATER PUR DIV
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 43	600				C	CHICAGO WATER PUR DIV
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	12M	12M		C	UNIVERSITY OF CHICAGO
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	87 45	607	MID	MID		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	FRANK K. STANFORD
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	700		4P			R. E. PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	5P	5P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	MRS ETHELDA C SWIGART
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	NORTHERN ILLINIOS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	690	6P	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	540	4P	4P		C	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 1 NNW	2483	08	PERRY	4	38 00	89 15	410	5P	5P			RADIO STATION WDQN
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE 1 NE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA M. GEBHART
EFFINGHAM 3 W	2687	07	EFFINGHAM	7	39 08	88 37	601	7A	7A		C	WILLIAM H ROSSO
ELGIN	2736	02	KANE	1	42 02	88 16	758		7A			MISS MYRTLE E. SPIEGLER
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	7A	7A			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	730	7P	7A		C	MRS NORAH YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P			V A HALE
FOX RIDGE STATE PARK	3142	07	COLES	7	39 24	88 09	703				C	FOX RIDGE STATE PARK
FREEPORT WASTE WTR PLT	3262	01	STEPHENSON	6	42 18	89 36	750	7A	7A		C H	FREEPORT WASTE WTR PLT
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7A	7A		C	U S CORPS OF ENGINEERS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

ILLINOIS
JULY 1915

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL SEE NOTES	
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	770		8A			DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 03	855	7A	7A		H	RAIMASON F. SMITH
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 22	88 28	505	7A	7A			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	655		7P			MRS EDNA H BROKATE
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 53	91 02	538		7A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST IHNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			GERTRUDE W ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 31	367		7A			EDMUND E KANCE
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				C	WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	540		7A			DAVID L OWEN
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A			HOWARD E. STAFFY
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A		C	CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	5P	5P	5P		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	MONTGOMERY	2	39 09	89 30	720	6P	7A			MRS RICHARD T PATTIE
HOOPESTON 1 NE	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	610	7A	7A		C	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	8A	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543		MID			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 33	88 05	550	6P	6P			ILL ST CORRECTIONAL CTR
KANKAKEE WTR POLL CTL	4603	05	KANKAKEE	1	41 08	87 53	642	7A	7A		C H	KANKAKEE WTR PO CTL CTR
KASKASKIA R NAV LOCK	4629	08	RANDOLPH	4	37 59	89 57	380	7A	7A		C	U S CORPS OF ENGINEERS
KEITHSBURG	4655	01	MERCER	4	41 06	90 57	550		7A			BEN G NYLIN
KEWANEE 1 E	4710	01	HENRY	1	41 15	89 54	780	9A	9A			KEWANEE SEWAGE PLANT
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
KINCAID	4739	06	CHRISTIAN	1	39 35	89 25	600		7A			RUDOLPH J KINK. JR
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS. O.B.PACE. JR.
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	700	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	870				C	BOYCE D HUMPHREYS
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	460		7A			ILL DEPT-TRANSPORTATION
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	450				C	JAMES F. MORGAN
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	610		7A			VERNE GEER
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 36	820	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 23	640				C	TRUDY M ENGLISH
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	7A	7A			MRS MILDRED K MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		MID			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	575	5P	5P			ERNEST THOMAS PINE
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		C	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742				C	ORVILLE W GULLANG
MCLEANSBORO 2 ENE	5515	09	HAMILTON	5	38 06	88 30	480	7A	7A			RICHARD G BROWN
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			MARCUS F DODGE
MINONK 3 NE	5712	04	LA SALLE	1	40 56	89 00	750	6P	6P			MISS KAY GASPARDO
MOLINE WSO AP R	5751	01	ROCK ISLAND	6	41 27	90 30	582	MID	MID		C HJ	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M. FINLEY
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 35	645		7A			MRS. LUCILLE A BUCHANAN
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			RAY WEBB
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARD
MT CARMEL 1 NNW	5893	09	WABASH	7	38 26	87 46	485	7A	7A		C	GORDEN R. GILLETTE
MOUNT CARROLL	5901	01	CARROLL	4	42 06	89 59	700	4P	8A			RONALD MORGAN
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	720		5P			THOMAS J SCHNEIDER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 52	479	7A	7A		H	ROBERT MOORHOUS
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			MRS. MARY A. DOOLEY
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 22	550				C	PARM E WILLIAMS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	6A			DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			U S CORPS OF ENGINEERS
NEWTON 6 SSE	6159	07	JASPER	7	38 55	88 07	510	7A	7A		C H	DELBERT E HEMRICH
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 16	680				C	CARL C KEELE
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 21	88 51	480	5P	5P		H	ROBERT J LITTLE
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A			CEDRIC E SCHUMACHER
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730				C	EDGAR ELECT COOPERATIVE
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	680	7P	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A			ROBERT G. WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WSO AP R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	NATL WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		6P			MRS NANCY L. WELSH
PERU 2 W	6753	02	LA SALLE	1	41 20	89 09	615	5P	5P			WAYNE ELLBERG
PETERSBURG 3 SSW	6760	04	MENARD	1	39 58	89 52	600		7A			GEORGE H BECKER
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	7A		C H	MRS DELLA MAE BORK
PITTSFIELD NO 2	6837	06	PIKE	4	39 37	90 48	670				C	CITY-PITTSFIELD SEW PLT
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	700	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN	7014	01	WHITESIDE	6	41 40	89 57	610				C	RICHARD D BRADLEY
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AP	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		7A			MR. VIRGIL C. NIEWAHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	7A	7A		C	RANTOUL LIGHT DEPT
RED BUD 5 SE	7157	08	RANDOLPH	2	38 10	89 56	428		7A			VERNON H LUCHT
REND LAKE DAM	7187	09	FRANKLIN	4	38 02	88 59	455	8A	8A		C	U S CORPS OF ENGINEERS
ROCHELLE 6 NW	7349	01	OGLE	6	41 56	89 11	820	6P	6P			FRANK HUFFSTATLER
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		8A			MRS HARRIET L REID
ROCKFORD WSO AP R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	NATL WEATHER SERVICE
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	400	6P	6P			KENNIS H WALLACE
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 33	660	7A	7A			CITY OF RUSHVILLE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655				C	CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SPARTA	8147	08	RANDOLPH	4	38 08	89 43	520	6P	6P		H	GLENN I COFFEY
SPARTA NO. 2	8151	08	RANDOLPH	4	38 07	89 43	500				C	B E LATTA
SPRINGFIELD WSO AP R	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID	6P	C HJ	NATL WEATHER SERVICE
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1020	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKO
SULLIVAN 1 SSW	8389	07	MOULTRIE	2	39 35	88 37	690				C	MERLE E LASH
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	6P	6P			ORVILLE L. WEAVER
TOULON	8630	04	STARK	1	41 05	89 52	765		6P			E H DODEN
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	C GH	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		MID			U S CORPS OF ENGINEERS
VANDALIA 2 NW	8781	07	FAYETTE	2	38 59	89 07	540	7A	7A		C H	KEN C RITTER
VIRDEN 1 N	8860	06	SANGAMON	1	39 31	89 46	675	6P	6P			WARREN LAIR
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P			VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATERLOO	9002	08	MONROE	4	38 20	90 09	645	7A	7A			EUGENE L. MC MURTRY
WATERMAN 1 ESE	9010	02	DEKALB	6	41 46	88 45	790				C	DONALD J LEIVING SR
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	450		7A			MRS BRENDA D HIATT
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAFF
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	445				C	CITY OF WEST SALEM
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	5P			MORTON ARBORETUM
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	WHITE HALL PUMPING STA
WILCOX	9274	07	CLAY	7	38 36	88 19	460		7A			HUGH G LYNN
WINDSOR	9354	07	SHELBY	2	39 26	88 36	685	6P	6P		H	ORRIS A SENG

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
YATES CITY	9816	03	KNOX	1	40 47	90 01	675				C	ORA L. BELL

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

REFERENCE NOTES

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE: Urbana :Max and min for 24 hours ending at 7 a.m. from Palmer dial type thermometer. Flanagan silt loam under bluegrass sod. Degree of slope 5 percent to SE.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

\- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

‡ Extreme occurred at station with incomplete data which may have been exceeded.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

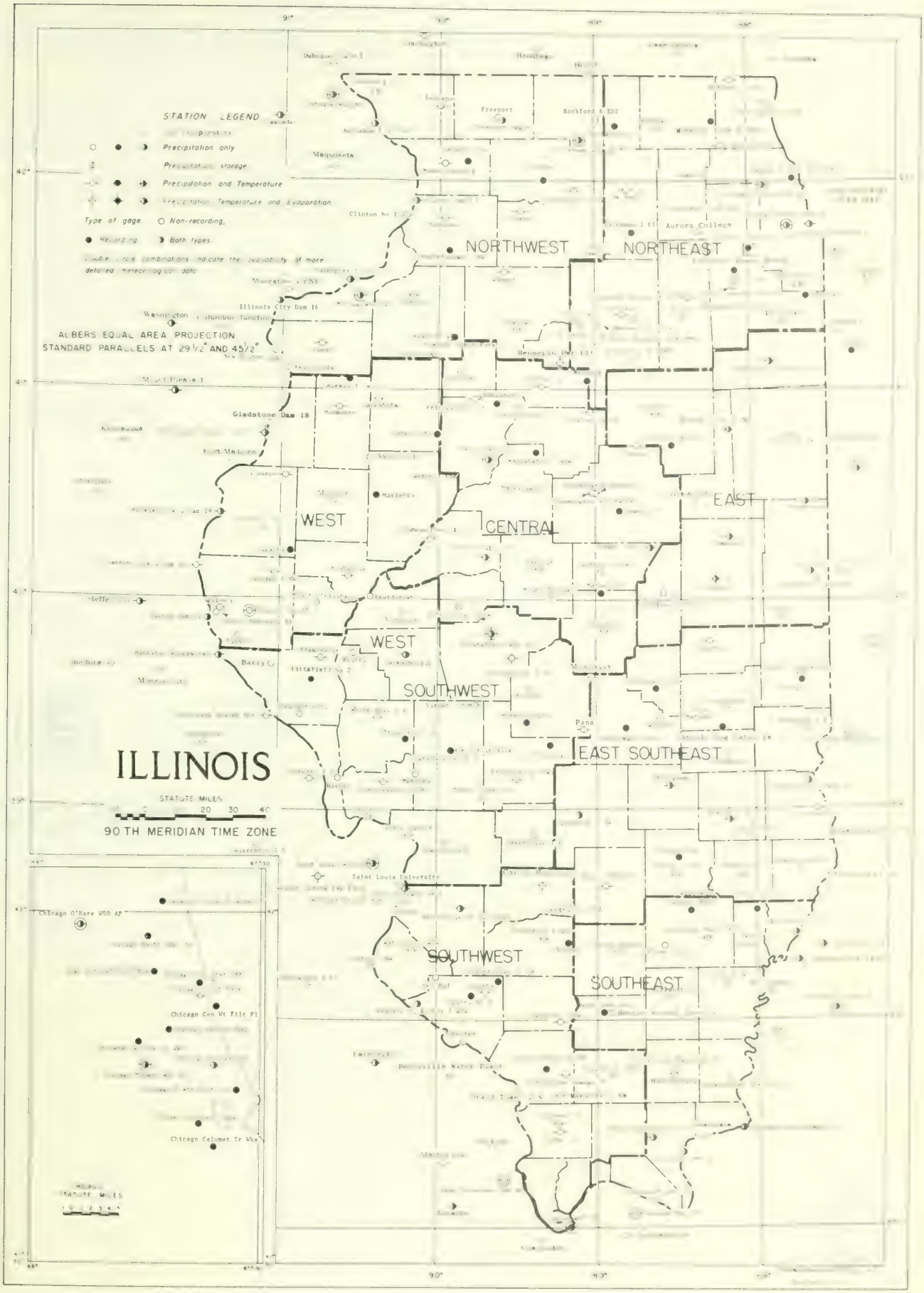
Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $4.50 a year for each section including annual summary; $4.70 additional for foreign mailing; 35¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Haggard
Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N.C. 9/5/75-109



Clemson University Library

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
COM 210



THIRD CLASS



AUGUST 1975 VOLUME 80 NUMBER 8

Climatological Data

ILLINOIS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	CARLYLE RESERVOIR	101	DATE 13
LOWEST TEMPERATURE:	ALEDO	43	DATE 07
GREATEST TOTAL PRECIPITATION:	RANTOUL	10.49	
LEAST TOTAL PRECIPITATION:	FLORA 5 NW	1.93	
GREATEST 1 DAY PRECIPITATION:	ROCKFORD 6 ENE	7.28	DATE 22

NOV 17 1975

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME: CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
CAIRO WSO CI		-	-	26	SW	15			-	-	0	3	5	1	2	1	12	66	-
CHICAGO O HARE WSO AP	24	1.0	8.4	23++	25	11	76	78	59	62	5	5	3	2	1	1	18		6.9
CHICAGO WSO AP	18	1.1	8.8	23	N	05	77	81	62	65	6	6	3	3	2	0	20	63	6.8
MOLINE WSO AP	17	2.1	7.1	31	NW	11	80	85	62	62	1	5	7	1	1	0	15	59	6.0
PEORIA WSO AP	16	1.8	7.2	32	W	11	87	90	65	70	1	1	8	1	2	0	13	61	6.3
ROCKFORD WSO AP	16	1.1	8.9	31++	26	13	78	82	56	60	4	2	8	1	1	0	16	-	6.9
SPRINGFIELD WSO AP	18	2.8	7.9	35	NW	05	86	90	62	69	1	5	5	0	1	0	12	55	5.9

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
AUGUST 1975

STATION	TEMPERATURE													PRECIPITATION									
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS MAX.		NO. OF DAYS MIN.		TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET TOTAL	SNOW, SLEET MAX. DEPTH ON GROUND	SNOW, SLEET DATE	NO. OF DAYS .10 OR MORE	NO. OF DAYS .50 OR MORE	NO. OF DAYS 1.00 OR MORE
• • • NORTHWEST 01																							
ALEDO	85.3	59.1	72.2	1.1	95	12	43	7	4	7	0	0	0	6.49	3.75	3.11	29	.0	0		9	3	1
DIXON	84.9	62.0	73.5	.7	95	23	48	7	1	7	0	0	0	3.08	.30	.97	30	.0	0		7	2	0
FREEPORT WASTE WTR PLT	83.3	62.1	72.7		96	1	53	7	2	7	0	0	0	3.94		1.03	22	.0	0		9	3	1
FULTON DAM 13	83.1	63.7	73.4	.5	92	13	52	7	1	7	0	0	0	2.74	- 1.06	.81	30	.0	0		7	2	0
GALVA	83.4	63.6	73.5	.6	93	13	52	7	0	8	0	0	0	4.94	1.76	1.95	29	.0	0		8	2	2
GENESEO	83.6	63.8	73.7		96	12	50	7	1	6	0	0	0	4.80	1.23	2.18	29	.0	0		10	1	1
HENNEPIN POWER PLANT	85.1	62.7	73.9		94	22	48	7	2	7	0	0	0	5.78		1.96	30	.0	0				
KEWANEE 1 E	82.3	62.5	72.4	- .7	92	13	47	7	4	4	0	0	0	5.72	2.74	2.81	29	.0	0		10	2	1
MOLINE WSO AP R	84.8	65.3	75.1	2.2	98	12	48	7	0	8	0	0	0	3.23	- .14	1.15	29	.0	0		9	2	1
MORRISON	84.8	62.4	73.6	.9	92	13	49	7	1	10	0	0	0	3.82	.10	1.00	30	.0	0		7	3	1
MOUNT CARROLL	85.5	60.0	72.8	1.4	95	22	46	7	2	9	0	0	0	2.72	- .70	1.15	30	.0	0		6	1	1
PAW PAW	82.0	61.8	71.9		92	23	52	7	1	2	0	0	0	3.30	.01	1.12	30	.0	0		7	2	1
ROCHELLE 6 NW	80.9	62.0	71.5		90	21	51	7	2	1	0	0	0	4.43	1.31	1.74	2	.0	0		9	3	1
ROCKFORD WSO AP //R	82.8	63.4	73.1	1.6	93	21	52	8	0	6	0	0	0	4.08	.42	1.21	2	.0	0		10	2	1
STOCKTON	80.2	63.1	71.7		91	21	50	7	3	1	0	0	0	4.74		1.33	23	.0	0		11	3	2
TISKILWA	83.6M	61.8M	72.7M				47	7	3	4	0	0	0	5.66	2.49	2.23	30	.0	0		5	3	2
WALNUT	83.7	62.6	73.2	.2	93	21	50	7	2	5	0	0	0	2.38	- 1.13	.74	2	.0	0		6	2	0
DIVISION			73.0	.6										4.23	.88			.0					
• • • NORTHEAST 02																							
ANTIOCH 2 NW	80.9	60.8	70.9	.2	93	2	51	8	6	4	0	0	0	6.32	3.31	2.45	22	.0	0		8	4	2
AURORA COLLEGE	83.9	63.5	73.7	2.1	92	24	51	7	0	5	0	0	0	4.98	2.02	2.44	30	.0	0		9	2	1
BARRINGTON	81.3	60.7M	71.0M		94	1	49	7	4	4	0	0	0	4.35		1.00	30	.0	0		9	3	1
CHICAGO GRANT PARK	79.8M	69.1M	74.5M		92	21	63	8	0	2	0	0	0										
CHICAGO O'HARE WSO AP R	84.1	68.2	76.3	5.2	94	21	57	7	0	8	0	0	0	7.37	4.64	3.48	30	.0	0		7	4	2
CHICAGO UNIVERSITY //	84.1	67.7	75.9	2.8	93	22	60	8	0	8	0	0	0	7.47	4.34	3.20	22				8	4	3
CHICAGO MIDWAY WSO AP //R	84.1	66.6	76.4	2.7	94	11	60	7	0	9	0	0	0	5.51	2.37	1.58	21	.0	0		8	5	2
DE KALB	83.9	62.0	73.6	1.4	92	21	49	7	2	6	0	0	0	3.48	.28	.91	2	.0	0		9	2	0
GEBHARD WOODS ST PARK JOLIET	85.2	62.1	73.7		94	1	45	7	3	8	0	0	0	3.47		.85	30	.0	0		9	2	0
MARENGO	82.4	61.9	72.2	1.0	92	21	53	27	0	5	0	0	0	6.43	3.20	2.90	22	.0	0		7	4	2
OTTAWA	85.1M	64.5M	75.1M	1.1	95	21	51	7	0	8	0	0	0	4.87	1.77	1.80	17	.0	0		6	4	2
PARK FOREST	83.0	66.7	74.4		93	1	52	8	0	3	0	0	0	2.72	- .49	.75	29	.0	0		6	2	0
PERU 2 W	85.6	63.1	74.4	.5	96	23	48	8	1	9	0	0	0	5.67	2.90	3.05	30	.0	0		5	3	2
WAUKEGAN 4 WSW	80.9	62.9	71.9	.6	92	22	57	27	0	5	0	0	0	4.76	1.87	1.54	21	.0	0		7	4	1
WHEATON 3 SE	85.9	61.6	73.8		94	21	48	7	1	10	0	0	0	5.89	2.99	3.38	30	.0	0		8	4	1
DIVISION			73.8	1.3										5.24	2.20			.0					
• • • WEST 03																							
GALESBURG	83.3	64.9	74.0		92	24	54	7	0	5	0	0	0	6.17	2.95	2.20	29	.0	0		8	5	2
GOLDEN 1 NW	83.3	65.4	76.4		98	12	50	7	0	12	0	0	0	3.19	.05	.87	13	.0	0		6	3	0
LA HARPE	85.8	59.7	72.8	- 1.2	99	12	48	7	1	7	0	0	0	4.45	.60	.76	15	.0	0		10	2	0
MONMOUTH	84.3	63.5	73.9	.5	93	23	48	7	1	5	0	0	0	5.95	2.74	2.11	29	.0	0		8	5	1
QUINCY	88.0	67.4	77.7	1.1	100	12	56	7	0	14	0	0	0	3.48	.40	1.14	25	.0	0		7	2	2
QUINCY FAA AP	86.7	67.6	77.2		100	12	54	7	0	11	0	0	0	3.28	.20	1.11	25	.0	0		7	2	1
RUSHVILLE	87.3	64.9M	76.1M	1.5	98	12			0	13	0	0	0	3.94	.33	1.75	30	.0	0		5	3	1
DIVISION			75.4	.9										4.35	.88			.0					
• • • CENTRAL 04																							
BLOOMINGTON NORMAL	84.2	66.2	75.2	1.0	91	12	52	7	1	6	0	0	0	4.66	1.33	1.50	15	.0	0		7	3	2
CHENOA	84.7	63.0	73.9		93	12	49	7	0	6	0	0	0	6.00		1.54	29	.0	0		9	4	3
DECATUR	87.1	66.4	76.8	1.8	94	24	52	7	0	9	0	0	0	5.26	2.29	1.79	30	.0	0		8	5	2
FARMER CITY	84.5	64.9	74.7		93	12	51	7	1	5	0	0	0	8.08		3.29	15	.0	0		9	4	3
HAVANA POWER STATION	87.2	66.3	76.8		95	24	53	7	0	10	0	0	0	2.78	- .42	.88	15	.0	0		6	2	0
JACKSONVILLE 2 S	85.2	64.6	74.9		93	24	50	7	0	7	0	0	0	3.37		.68	29	.0	0		7	2	0
LINCOLN	83.5	66.4	75.0	.5	90	23	53	7	0	4	0	0	0	7.15	4.13	1.90	26	.0	0		7	6	3
MASON CITY 1 NW	84.4	65.6	75.0		91	24	50	7	2	5	0	0	0	4.68		1.40	14	.0	0		9	3	2
MINONK 3 NE	85.9M	64.0M	75.0M	2.3	94	25	46	7	3	6	0	0	0	4.51	1.58	1.15	2	.0	0		8	3	1
PEORIA WSO AP //R	83.6	66.7	74.7	1.2	92	24	51	7	1	5	0	0	0	5.62	2.55	1.62	14	.0	0		11	3	2
PRINCEVILLE 1 N	83.0	64.2	73.6		91	12	49	7	3	6	0	0	0	5.24	2.45	2.27	30	.0	0		9	2	2
DIVISION			75.1	1.1										5.21	2.06			.0					
• • • EAST 05																							
DANVILLE	85.0	66.0	75.5	2.2	92	23	52	7	0	5	0	0	0	7.30	4.22	2.00	15	.0	0		8	6	4
HOOPESTON 1 NE	84.1	65.0	74.6	1.6	92	22	51	7	0	5	0	0	0	7.04	4.36	2.02	30	.0	0		6	5	3
KANKAKEE WTR POLL CTL	84.8	65.3	75.1		93	1	54	7	0	5	0	0	0	5.24		1.40	30	.0	0		11	4	1
PIPER CITY 3 SE	84.5	63.7	74.1	1.5	92	11	47	7	3	6	0	0	0	6.53	3.62	1.98	15	.0	0		7	4	3
PONTIAC	84.2	65.1	74.7	1.5	91	22	52	7	0	6	0	0	0	3.78	1.05	1.25	15	.0	0		7	2	1
RANTOUL	85.0M	64.7M	74.9M		93	24	52	7	1	7	0	0	0	10.49	7.95	3.08	6	.0	0		9	5	4
URBANA	84.2	65.4	74.8	1.3	91	23	54	7	0	5	0	0	0	6.43	3.46	1.75	5	.0	0		9	4	3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS

STATION	TEMPERATURE											PRECIPITATION								
									NO. OF DAYS							SNOW, SLEET			NO. OF DAYS		
									MAX.		MIN.										
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS												
WATSEKA 2 NW	82.6	63.7	73.2		91	24	48	7			0	6.40	3.54	2.48	15	.0	0		7	4	2
DIVISION			74.6	1.6								6.65				.0					
WEST SOUTHWEST 06																					
ALTON DAM 26																					
CARLINVILLE	87.9	65.3	76.6	1.4	99	12	49	7	0	11	0	0	0	4.61	1.45	1.91	27	.0	0	8	2	2
GRIGGSVILLE	86.9	65.2	76.1	.7	100	12	50	7	0	12	0	0	0	5.18	1.82	2.43	28	.0	0	5	3	2
HILLSBORO 2 SSW	85.7	62.2	74.0	- 1.2	96	12	49	7	0	8	0	0	0	4.80	1.82	1.85	27	.0	0	6	3	3
JACKSONVILLE	85.2	65.3	75.3	.6	98	13	50	7	1	9	0	0	0	3.26	.03	1.60	26	.0	0	6	2	1
JERSEYVILLE 2 SW	87.0	65.2	76.1		98	13	51	8	0	10	0	0	0	2.92		1.17	26	.0	0	3	1	1
PANA	88.5	65.7	77.1	.3	93	12	51	7	1	5	0	0	0	4.66	.84	1.68	26	.0	0	7	4	1
SPRINGFIELD WSO AP R	86.4	66.8	76.6	2.2	96	23	51	7	0	10	0	0	0	3.34	.60	1.95	25	.0	0	6	1	1
VIRDEN 1 N	87.6	65.2	76.4		99	12	48	7	0	14	0	0	0	5.43	1.88	2.83	28	.0	0	4	2	2
WHITE HALL 1 E	87.8	66.5	77.2	2.0	99	12	55	8+	0	2	0	0	0	4.39	1.10	2.38	26	.0	M	?	?	1
DIVISION			75.9	.7										4.29	1.00			.0				
EAST SOUTHEAST 07																					
CHARLESTON	85.2	65.5	75.4	.3	92	23+	52	7	0	M	0	0	0	4.85	1.98	2.42	26	.0	0	8	2	2
EFFINGHAM 3 W	84.5	64.8	74.7	- .2	92	13	53	8+	0	5	0	0	0	3.93	1.17	1.19	3	.0	0	5	M	2
FLORA 5 NW	88.1	65.6	76.9	1.4	98	12	51	8	0	13	0	0	0	1.93	1.01	.64	30	.0	0	3	2	0
MARSHALL 1 E	85.8	65.2	75.5		93	24	53	8+	0	8	0	0	0	6.17	3.45	1.15	4	.0	0	9	5	2
MATTOON	84.6	66.6	75.6		92	23+	53	7	1	1	0	0	0	5.63		1.89	29	.0	0	7	4	2
MOWEAQUA	85.4	65.7	75.6		95	22	55	8	0	8	0	0	0	3.89		1.40	26	.0	0	6	3	1
NEWTON 6 SSE	85.9	65.6	75.8		93	13	53	8	0	10	0	0	0	2.70	.25	.80	15	.0	0	6	2	0
OLNEY 2 S	87.2	66.6	76.9	1.1	96	12	55	8	0	12	0	0	0	2.46	- .76	.55	15	.0	0	7	3	0
PALESTINE	86.0	67.8	76.9	1.2	95	22+	55	8	0	11	0	0	0	2.41	- .70	.60	2	.0	0	6	2	0
PARIS WATERWORKS	85.5	66.3	75.9	1.3	92	22	53	7	0	6	0	0	0	6.42	3.83	2.23	19	.0	0	9	3	2
SALEM	87.8	67.3	77.6		97	12	57	8+	0	11	0	0	0	2.98		1.31	26	.0	0	5	2	1
TUSCOLA	87.0M	65.9M	76.5M		92	24+	54	?	0	9	0	0	0	4.76	1.66	1.48	26	.0	0	8	4	2
VANDALIA 2 NW	86.2	65.9	76.1		97	13	55	?	0	8	0	0	0	3.77		1.78	26	.0	0	6	2	2
WINDSOR	85.8	65.5	75.7	1.3	93	22+	50	7	0	8	0	0	0	5.92	2.79	1.30	26	.0	0	9	4	2
DIVISION			76.1	1.1										4.13	1.14			.0				
SOUTHWEST 08																					
ANNA 1 E	85.0	67.2	76.1	- .5	92	12	58	7	0	5	0	0	0	5.69	1.62	1.72	3	.0	0	8	5	1
BELLEVILLE SO ILL UNIV	87.5	65.9	76.7		97	13+	50	8	0	9	0	0	0	4.12		1.47	26	.0	M	7	3	1
CAHOKIA	87.5	66.4	77.0		99	13	54	8	0	11	0	0	0	6.64		1.75	26	.0	0	8	6	3
CAIRO WSO CI R	85.8	71.0	78.4	- .8	92	28	62	7	0	8	0	0	0	7.31	3.81	2.90	3	.0	0	9	M	3
CARBONDALE SEWAGE PL	86.1	64.7	75.4	- 1.4	93	13	53	8	0	7	0	0	0	7.70	4.16	1.71	14	.0	0	11	7	3
CARLYLE RESERVOIR	84.2M	66.9	75.6M	- .6	101	13	56	7	0	4	0	0	0	4.25	1.13	1.46	26	.0	0	8	3	2
COBDEN 2 S	85.1	67.0	76.1		93	12	58	8+	0	1	0	0	0	5.67		1.11	30	.0	0	11	5	1
DU QUOIN 1 NNW																					
KASKASKIA R NAV LOCK	87.5	67.2	77.4		98	13	57	7	0	13	0	0	0	5.54		1.62	30+	.0	0	7	4	2
MAKANDA 1 NW	85.9	67.2	76.6		94	12	57	8+	0	6	0	0	0	5.36		.94	30	.0	0	10	5	0
MARION 4 NNE	84.3	66.4	75.4		91	14+	57	8	0	2	0	0	0	9.80	6.25	3.61	30	.0	0	11	7	3
NASHVILLE 4 NE	85.9	67.4	76.7		97	12	55	7	0	7	0	0	0	4.67	1.05	1.24	26	.0	0	9	2	2
SPARTA	87.8	67.3	77.6	.3	98	12	55	7	0	12	0	0	0	9.11	5.43	2.98	16	.0	0	10	6	3
WATERLOO	86.5	66.7	76.6		96	13	55	8	0	8	0	0	0	5.49	2.45	3.40	26	.0	M	8	2	1
DIVISION			76.6	- .2										6.26	2.61			.0				
SOUTHEAST 09																					
ALBION	87.1	68.7	77.9		95	14+	57	7	0	14	0	0	0	6.33	2.86	1.98	30	.0	0	10	5	1
BROOKPORT DAM 52	87.2	68.6	77.9		94	12	60	8+	0	11	0	0	0	5.86	2.45	2.14	30	.0	0	8	2	2
DIXON SPRINGS AGR C	85.8	65.9	75.9		90	29+	56	8	0	4	0	0	0	7.06		3.07	30	.0	0	9	2	2
FAIRFIELD RADIO WFIW	87.1	66.5	76.8	1.0	93	23+	54	8	0	8	0	0	0	4.06	.86	1.57	30	.0	0	7	2	1
HARRISBURG	88.9	68.4	78.7	1.3	97	12	57	8+	0	19	0	0	0	8.75	5.19	2.61	30	.0	0	10	6	3
MCLEANSBORO 2 ENE	86.0	66.4	76.2	- .8	96	13	55	8	0	8	0	0	0	5.65	2.24	1.28	30	.0	0	11	4	2
MT CARMEL 1 NNW	86.6	67.0	76.8		94	13	55	7	0	11	0	0	0	3.93		1.35	30	.0	0	8	2	2
MOUNT VERNON	88.1	67.5	77.8	1.3	99	13	57	8	0	15	0	0	0	4.75	1.22	1.69	17	.0	0	7	3	2
RENO LAKE DAM	87.7	68.0	77.9		96	13	60	8	0	12	0	0	0	8.97		2.24	26	.0	0	11	6	3
ROSICLARE	84.7	67.8	76.3		90	21+	57	8	0	2	0	0	0					.0	0			
DIVISION			77.2	.4										6.15	2.79			.0				

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

DAILY PRECIPITATION

ILLINOIS
AUGUST 1975

STATION	TOTAL	DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
ALEDO	E 49		14			04					04	13		75	46				41		.78					.45	.04		.14	3.11		
CLINTON	1 OW		M	M						.05	22		T			.26				T					.12	.05			.82	.97	.01
FREEPORT WASTE WTR PLT	1 NW		56	.01			.02				10		31	21		.03		.02			.01	.05	1.03	.34		.60	.01			.83	.12	T
FULTON DAM 13	2 SW		T	.13			.05				.03		.10	.31		.04				T	.19			.04		.58	.05			.41	.81	
GALENA 1 N	4 ESE		.66	.01		.10				.20	.52	T	.08	.10			T				.08		.22	.74	T	.63			.05	.99	.28	.02
GALVA	4 SW		.21	.08			.04						.04	.34	.02	.20					.11		.38			T	.37			1.95	1.19	.01
GENESEO	4 NE	.18				.13					T	.02	T	.36	.24				.07		.26	.21				.39			.19	2.18	.07	
HENNEPIN POWER PLANT	5 NW		1.35	.53		.01					T			T		.10			T			.01				.01			E	1.80	1.96	
ILLINOIS CITY DAM 16	6 SW		.82	T			.17				T		.05	.82	T	.26					.73	.01	1.45			.44	.05			1.02	.47	
KEITHSBURG	5 SW		.18				.10						.29	.93	.09	.56					.33		.60			.33	.06			2.10		
KEWANEE 1 E	5 NW		.59	.07			.12	T					.08	.27	T	.15		T			.22	.31	.19			.18	.08			2.81	.94	T
MOLINE WSO AP	E 3 SW	.01	.15			.06					T	.11	.01	.38	.20				.18		.15	.28				.53			.01	1.15	.01	
MORRISON	1 NW		.67		.04						.01	.16	.01	.46	.01						.24					.33				.89	1.00	
MOUNT CARROLL	4 SW		.19				.02				.02	T	.23	.27		.02						.07		.22		.49				.10	1.15	.04
NEW BOSTON DAM 17	6 NW		T	.01			.07						.21	.93	T	.68		T			.66		1.52			.25	.12			1.49	.60	
ONEIDA	3 SW	.22	.41	.15		.07							.12	.03				.72				T								.38	1.12	.08
ORANGE 1 E	4 NW	T	1.74	T							T	.02	.14	.10	T		T	.55	T		.03	.23		.64	.17	.07			T	.37	.37	T
ORION 2 ENE	10 NW	M	M	M	M	M	M	M	M	M	M	M	M	M	M	1.60	M	M	M			.21	7.28	.02	.35	T			.57	.24	.17
OTTAWA WSO AP	4 SW	T	1.21			T					T	.35	.12	.07	T		.01				.19	.48	.27			.42			.50	.25	.21	
STERLING	4 ESE	.10	.12							.28	.01	.20	.02	.27	T		T			.06	T	T	.43	1.33		.28			1.03	.51	.10	
TISKILWA	5 NW	.63	.28	.05		.02								.12	.09				.04	.07	.04					.04	.05			2.00	2.23	
WALNUT	2 SW	.27	.74			T					T	T	T	.30	T	T			T	.20	T					.08			T	.68	.11	
NORTHEAST 02																																
ANTIOCH 1 NW	E 3 SW		.7	1.14			.10					T	.07	.01		T		.33				.71	2.45	.04	.09					.13	.80	.38
AURORA COLLEGE	4 SW	.09	.38			.10	.15	T				.45	.05	T	T			.15	T		.29		.12			T	.01		T	.74	2.44	.01
BARRINGTON	4 NW	.36	.14			.06	.22				T	.23	.03	T			.16				.23	.68	.89		.03				.01	.07	1.00	.04
BENNINGTON (FRESEEN) 1SW	2 NW	.25	.37			.02	T				.46		.47	.02	.03		.02				.01					.04	.01			.87	.30	
CHICAGO O'HARE WSO AP E	7 W	T	.72			.04	T				T	.09	.03	T	.01		.01				.34	1.43	.55			T			.33	.32	3.48	.02
CHICAGO UNIVERSITY	7 W		1.15	.15		.06						.03	1.28			T		.03			.25		3.20				.02			.31	.38	.61
CHICAGO MIDWAY WSO AP 4	5 SW	T	.80			.03	.04				T	.17	.10	T	T	T	.05				.66	1.58	.01			.06	T		.18	.72	1.08	.05
DE KALB	3 NW	.41	.11									.06	.21	.21	T			.46	T		.22		.20	.01		.02			T	.21	.56	
ELGIN	4 NW		.03	.62			.07						.11	.18		T		.01				1.82	.83							.16	.32	.33
GEBHARD WOODS ST PARK	3 NW	.11	.26	.49			.02					.40	.06		.02	.06		.50									.13				.15	.85	.42
JOLIET BRANDON RD DAM 1	5 SW	.03	.78		.07	.08	.08				1.28	T	.04	T	.06		.05				.07		T		.13	.13	.07		T	1.65	.96	
JOLIET		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LA SALLE 1 S	4 SW	.14	1.11	.21			.01							.03		T					.01					.02	.08			1.14	1.61	.03
MARENGO	6 NE	.45	1.33			T						.40	.08								.54		2.90							.68	.25	
MARSEILLES LOCK	4 SW		.04	.65			.01							.09	.05		1.29	.03					.12			.10			.03	1.62	.48	
MORRIS	3 SW	.06	.18	.24			T					1.21	T	.12	T	.06		.36				T		T			.11			.12	.86	.65
OTTAWA	4 SW	.06	.90			.03	.01							.02				1.80	.02				.10			T	.12			1.10	.71	
PARK FOREST	3 SE		.72			.03					.04		.05	.13	.07		.04		.03		.33		.19							.75	.32	.02
PEOTONE	3 W	T	.35	.09			.01					.85	.04	T	T	T	.04	.08			.47					T	.08			.69	.03	T
PERU 2 W	5 NW	1.20	.35			.12						T		T		T	T	.09		T			T			T			T	.06	3.05	.20
STEWARD 2 ENE	3 W	.38	.30				T					T	T	T	.14	.12		.21			.07		.75			T	.17		T	.69	.32	.01
TIFFANY STAKES ROCK DAM	5 SW	.96	1.03			.02								.02	.02		1.18	.03			.01		.01			.12			.01	1.94	.17	
WARRENVILLE 4 WSW	4 NW		.01	.35			.09					T	.08	.04				.28				.25	1.54	.64	.06	T					.05	.55	.82
WHEATON 3 SE	6 SW	T	.56			.11	.04					.15	.09		T			.11				.15		.67						T	.56	3.38	.07
WEST 03																																
AVON 5 NE	4 SW						.44						.61	.72	.26	.24						.11				T	.72				.75	.35
BENTLEY 1 E	1 NW		.20			.04						.07		.69	.38	T						T				1.06	.21		T	.46	.03	
CANTON 1 ESE	6 NW	1.02				.60						.46		.60	.80						T					.22	.30			.78	1.35	
GALESBURG	6 NW	.18	.65			.08					.06	.38		.61	1.30						.14		.02			.52			.02	2.20	.02	
GLADSTONE DAM 18	6 NW	T		.24			.74						T	.55	.15	.90		T		T		1.41				.24	.23				1.05	1.38	
KEWEEN 1 NW	1 SW		.12									.21		.87	.74											.81	.35			.09		
LA HARPE	4 NE		.46	.06			.29				.04		.15	.70	.44	.76	.04	.05				T				.34	.36			.30	.46	.01
MACOMB	3 NW	.10				T	.16						.29	.53	.48	.27						.03				.49	.66	T			.33		
MONMOUTH	5 NE	.04	.89			.08					T	.29		.97	.65				.06		.12					.60	.11		T	2.11	.03	
MOUNT STERLING	1 SW		.30											.34	.89											.41	1.21			.58		
PAYSON	1 W		.28	.03			.04						.02	.15	.39	.04		.04								.38	.55			.02	1.06	.01
QUINCY	3 NW	.02	.19			.12						.07		.48	1.03	T										1.14	.20		T	.23		
QUINCY FAA AP	3 SW	.10	.28			.07						.15		.88	.47	T	T									1.11			.01	.20	.01	
QUINCY DAM 21	1 NE		.10	.08			.13						T	T	.67	1.66		.03								.40	.80				.13	
QUINCY MEMORIAL BRIDGE	1 W		.08	.03		T	.17						.04	.04	.65	.91	T	T								.51	.70			T	T	T
RUSHVILLE	3 SW											.35		.56	.45											.78				.05	1.75	
CENTRAL 04																																
BLOOMINGTON WATERWORKS	5 NW	T	.21	.17			.22						.07		.10	1.20					.82						.39				.27	1.59	.03
BLOOMINGTON NORMAL	4 NE	T	.20	.24			.08					.06	.04	.09	.05	1.50					.31					.05	.60		T	1.26	.18	T
HENRY	6 SW	T	.26	.11		T					T	.13		.09	.62	1.30					1.22	T		.27		T	.37			1.54	.09	
HILLSDALE	4 SW		.08	.63			.08						.02	.18		.73					.90	T	.11				.25				.59	.46	.08
LINCOLN 1 SSW	1 SE	.14	.46			.73						.12		.12	.26	1.50					1.35						3.33				.90	.64	
DECATUR	5 SW		.15	.11			.12						.18		.02	.53					.52	.02					1.20				1.79	.06	
FARMER CITY	8 SW		.16	.13			.10						.10		.10	3.29					1.06						2.11				.94		
HAVANA POWER STATION	2 SW		.07	.04			.11						.17		.38	.85					T						.56			.08	.36	T
LACON 2 E	3 NW	.03	.45			T	.01				T	.01	T	.26	.47	.04					.37	.07				.05	.15		T	.68	.65	.02
LINCOLN	1 SE		.09	.14			1.10						.55			1.28					.59						1.90				.40	T	
MANITO	4 SW		.35			.20	T					.60		.24	.50	.01			T		.40	.02		.09		.06	.48			1.73	.34	
MASON CITY 1 NW	4 NW	T	.17			.06						.22		.20	1.40	.03										.15	.61			1.31	.19	T
MINONK 3 NE	4 SE	.28	1.15	.03									.08			.83						.37		.19			.31			.94	.01	.12
MOUNT PULASKI	8 NE		.24	.28		T	.30						.20		1.16						.12	.06	T		T		1.47			.02	1.03	.06
PEORIA WSO AP 6	5 SW	.23	.12			.23						.40	T	.31	1.62				1.31			.02				.36			.16	.61	.15	
PETERSBURG 3 SW	1 NW		.12				.12						.11		.18	1.12											1.30				.68		
PRINCEVILLE 1 N	5 SW		.25	T		.10						.02		.23	.35	.07			T			.23				.14	.15		.05	1.26	2.27	
TAYLOR	5 SW		.28			.11					T	.03		.42	.16		.03		.13			.24				.15	.08		.03	2.51	1.02	
EAST 05																																
DANVILLE	1 W	.05	1.14	1.17			.12					T	T		T	2.00					16					T	1.37				.30	.59	T
DANVILLE SEWAGE PLANT	5 W		.25	1.06			1.01									.13					.01						1.48				.10	.72	.03
GIBSON CITY	6 SW	.04	.84			.82	.06					.08		.19	1.77						.05						.52			1.35	.39	
HOOPESTON 1 NE	3 W		.99	.36			.07						.06		.05	1.58					.05			T			.86			1.22	2.02	.72
KANKAKEE WTP PLT	5 SW	.13	.12	.64								.69	.30	.10	.02	.46		.71	T					.03			.45			.18	1.40	.12	
MONTICELLO NO 2	8 SE		.44				1.21						.58		.05	.34		T			.16						1.91			T	1.72	.06	
PIPER CITY 3 NE	6 SW		.22	.33									.07		T	1.98					.18						.63			1.88	1.26	T	
PONTIAC	7 NW		.22	.23		T	T						.04	T	.07	1.25					.35					T	.49			.92	.31	
WATSEKA	1 NW		.15	.63			3.08						.05		.11	2.50					.05						1.90			.42	1.55	.15	
SILVIS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ABANA	E 4	.15	.26			1.75						.20	T	.05	.31	T			.05							1.74	.28			1.09	.61	
WATSEKA 2 NW	E 4	.01	.31	.49								.13	.02		.04	2.48										T	.43			2.20	.29	T

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

DAY OF MONTH

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WEST SOUTHWEST 06																																
ALTON DAM 26																																
BARRY	4.19		.06				.13								.42	.54		.10									2.03				.21	
BEARDSTOWN	6.56		.79	.15		T						.22			.76	.17										T	.90			.79		
BLUFFS	4.18		.44	.20			.05							.32	.23	.20										.39	1.43		T	.80	.02	
CARLINVILLE	4.61	.08	.28				.13							.05	.54											1.51	.97		T	1.02	.01	T
EDWARDSVILLE 1 NE	4.27		.13				.02								T	.59	.06										.48			.32	1.15	
GRAFTON	2.33		.06	.06			.06								.08	.10			T								.48		T	.38		
GREENVILLE 1 E	3.41	.02	.07	.32												.32	T										1.10			.17	.42	
GRIGGSVILLE	5.16		.18	.05			.02						T		.28	.08											2.43			.21	.32	
HILLSBORO 2 SSW	4.80	.14	.11	.24			T				T				.20	.21	.11	T									.49			.14	.06	
JACKSONVILLE	3.26		.11	.20			.09								.18	.38											.60			.14	.60	
JERSEYVILLE 2 SW	2.92		.08	.64			.04						.02		.07	.08	.06		.02								1.17		T	.03	.72	T
KINCAID	6.03		.66	.14			.21						.21		.09	.33											2.34				.60	
MEDORA	3.60	.20	.36	.10										.04	.13	.03		.14									.48			.02	.40	.07	.02
MOUNT OLIVE 1 E	3.75		.24												.02	.75											.71				.08	
PANA	4.66		.10	.15			T						T		.02	.28	.40			T	.69						.68	T		.04	.88	.02
PLEASANT HILL	5.48	.05					T							.15	.35	.02			.50	.02						.65	1.55	T .50	.37	.36	.07	
SPRINGFIELD WSO AP R	3.34	.23	.08			.06						.02		.43	.43											1.95	.22		.03	.37	.02	T
VIRDEN 1 N	5.43		.37	T								.03	.45							.01						1.58	.03			2.83	.07	.05
VIRGINIA	4.37	.03	.07	.33		T						.33		.43	.24	.10										.21	.98			.14	.36	
WHITE HALL 1 E	4.30	.18	.03	.02			.02							.02	.46	.18										.23	2.38			.77	.10	
EAST SOUTHEAST																																
CHARLESTON	4.85	.03	.08	.15			.36						.30			.20				.10	T						2.42					.24
EFFINGHAM 1 W	3.93		.06	1.19			.05						T			.61	T							.13			.94	T			1.24	T
FLORA 6 NW	1.31	.08	.04	T		.08	.03								T	.52	.36										.49				.64	T
GREENUP																																
MATTOON-ITLE POWER PL	3.04		.40	.37	.01		.01						T		.10	.16	T			T							.51				.30	
CHARLESTON	2.70	T	.21	.65	.18		.04								.15	.05	.12	.06									.52				.72	
MARSHALL 1 E	6.17		.28	.40	1.16								T		.68					.42						1.05	.43			.10	.83	.06
MATTOON	5.63	.06	.07	T		.19						.22		T	.64				.27	.02						1.35	.85		.03	1.89	.04	
MEHARRY	3.49	.06	.25			.03						.07		.05	.06	.62				.01						.40	1.40			.85	T	.01
NEWTON 6 SSE	2.70		.06	.49	.15										.28	.40	.02							.11			.19				.50	
OLNEY 2 S	2.46	.03	.09					.23						.18	.28	.56	.03						.11	.11		.08	.54				.53	
PALESTINE	2.41	.02	.60	T	.01	.05					T			.45	.25	.01										.53	.22			.09	.18	T
PARIS WATERWORKS	6.42	.03	.46	.08	T		.21					.18	T	T	.10	.20				2.23						.40	1.50	T T		.45	.28	T
SAINTE MARIE	3.58		.04	.35	.30		.03						T		.56	1.25	.06			.17							.50				.14	
SHELBY	2.98	.50	.05	.01			T							T	.05	.28	.03										.31			.45	.30	
TOLEDO	4.76	T	.62				.06					.16	.16	.06	.37	.10				.63						.19	1.48				.17	
VANDALIA 2 NW	3.77		.12	.21	.02		T									.22											1.78			.15	.27	
WILCOX	2.68		.13												.04	.24	.72	.39					.07				.51				.52	
WINDSOR	5.72	.01	.31	.01								.22		T	.40	.99				.98						.19	1.30			1.29	.22	
SOUTHEAST B																																
ANNA 1 E	5.69	.77	.56	1.72			.44			.01				.31		.05	.64										.70			.05	.44	
BELLEVILLE SO ILL UNIV	4.12	.15		.44			.06								.45	.69	.13									T	1.47				.53	
CAHOKIA	6.64		1.06	.68			.14								T	.84	.03	T	.53								1.75			.45	1.17	
LIMO WSO AP R	7.31	.27	.37	2.90		.03				.12				1.27	.02	.26	1.13	.36									.03				.55	
MARISSALE SEWAGE PL	7.70	.15	.76	.23	.58		.63								.71	.66	.14	.63	.30								1.42	T			1.14	
MASCOUTAH	4.25	.14	.17	.22			.12								.18	.34	1.17	T	.54								1.46			.35	.05	
CENTRALIA	4.22	.05	.23				.12								.41	.37	.06	.11	.06								1.15	.03		.19	1.19	
CHESTER	7.85	.05	.24	.64			.05								1.22	2.00	.08	.04	.08								1.36				.11	
COBDEN 2 S	5.61	.05	.57	.87			.45							.20	.11	.13	.25		.24								.39				.11	
DU QUOIN 1 NNW																																
GRAND TOWER 2 N	5.22	T	.43	.10	.65		.04								.28	.14	.46	.03	.49								1.04				.46	
KASKASKIA R NAV LOCK	5.64		.17	.71			.18								.33	.16	.01	.04	.10								1.62				1.62	
MARANDA 1 NW	5.36	.58	.25	.48			.88							.20	.64	T	.33	.24									.85				.94	
MARION 4 NNE	9.80		.91	.15	.60		.65								.33	.16	.01	.97	.13								1.25	.04			3.61	.14
NASHVILLE 4 NE	4.67		.42	.06			.41								.48	.11	.38	.28									1.24	.03		.14	1.13	
PRAIRIE DU ROCHER 1WSW	6.77	T	.12	.24			.57								1.10	.56	.39	.70	.22								1.86				1.63	
RED BUD 5 SE	6.63		.15	.06			.13								.35	.41	.20	2.43	.07								2.55		T		.54	
SPARTA	9.11	.12	.62				.17							1.05	.67	.24	2.98	.08	.03								2.20			.39	.60	
WATERLOO	5.49	.12	.17	.10			.30								.02	.07	.21		.15								3.40				.95	
SOUTHWEST 09																																
ALBION	6.33	.10	.16	.11	.40	.90								.16	.67	.11	.08		.02								.44				1.98	
BENTON FOREST SERVICE	7.53		.62	.06	.66		.17								.77	.21	.56	.11	.04								2.31	.02			1.82	.09
BENTRUPP DAM 52	6.86	.16	.41	T	1.93	.26	.37				T			T	.15	.07	.03	.30	.12									T			2.14	.03
CARMI 6 NW	4.98		.65	.43	.84										.23	.95	T	.66									.32				.91	
DIXON SPRINGS AGR C	7.06	.32	.11	.14	.12	T	.10			.04					.10	.03	.44	.08	.18								.03				3.07	.45
FAIRFIELD RADIO WFIW	4.06	.02	.22	.08	.04	.06					.14		.06	.49	.16	.32	.04	.01	T							.03	.79			.02	1.57	
GOLCONDA DAM 51	3.17	T	.28	T	.80	.04	.25						T	.08	.04	.41	.06	.30	.05								T				.57	.14
HARRISBURG	8.75	.10	.08	.87		.40				.40				.22	1.50	T	1.29	.04	.66	.05							.53				2.61	
MARION SO. DISPOSAL PL	9.41	.08	.06	1.20	.02	.18									1.00	1.16		.80	1.55								.42				2.90	.04
MCLEANSBORO 2 ENE	5.66		.04	.29	.32						.02	.06	.03	.26	.66	.92	.12	.40	.12								1.02	.01			1.28	.10
MT CARMEL 1 NNW	3.33	T	.15	T	1.06		.26							.46		.31	.10										.25				1.35	
MOUNT VERNON	4.75		.32	.37											.60	.22		1.69	.03								1.10				.42	
REND LAKE DAM	8.97	.87	1.84	.05	.36		.10						T		.88	.69	.02	.36	.23								2.24				1.19	.23
ROSICLARE		.18	T	1.57	.10										.07	.16	.19	.13	.02													
SHAWNEETOWN NEW TOWN	8.68	.04	.34	.10	2.48	.03	.04								.12	1.78	.08	.21	.32								.03				3.06	.04
WAYNE CITY	3.78		.11											.30	.17	.16		.37	.06								1.57				1.04	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

DAILY TEMPERATURES

ILLINOIS
AUGUST 1975

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
• • •																																	
NORTHWEST 01																																	
ALEDO	MAX	90	83	86	92	85	79	79	85	86	89	86	95	88	76	83	87	85	80	83	80	94	93	93	92	89	83	80	84	83	81	75	85.3
	MIN	65	63	55	55	62	52	43	49	56	61	61	64	63	58	58	55	57	58	56	63	65	67	68	67	60	55	55	68	61	58	55	59.1
DIXON	MAX	92	80	86	92	83	78	80	83	88	88	86	92	86	79	86	87	84	79	80	85	95	91	95	93	88	86	82	85	77	75	72	84.9
	MIN	67	64	57	58	65	57	48	52	56	62	62	62	65	56	59	57	58	61	59	62	72	71	70	73	67	60	59	68	68	64	63	62.0
FREEPORT WASTE WTR PLT	MAX	96	95	81	86	92	80	75	79	84	78	85	84	90	84	74	83	86	85	75	77	87	9-	82	92	91	77	82	79	83	80	67	83.3
	MIN	69	69	62	64	64	57	53	56	56	68	67	61	69	57	58	59	57	61	57	58	62	70	67	73	67	59	55	58	67	63	61	62.1
FULTON DAM 13	MAX	90	88	83	80	91	83	75	78	81	84	83	83	92	82	75	85	86	86	77	80	83	91	91	91	90	78	85	78	81	77	70	83.1
	MIN	69	68	66	66	70	60	52	53	56	63	67	65	68	64	63	63	60	62	59	60	63	71	71	71	66	61	60	62	68	64	63	63.7
GALVA	MAX	91	91	79	84	90	82	77	78	82	86	85	85	93	81	72	84	85	84	77	82	84	92	91	92	90	77	84	83	81	76	67	83.4
	MIN	71	68	61	62	65	55	52	53	57	63	66	68	69	64	61	63	61	63	60	61	65	72	72	73	69	60	60	64	67	64	62	63.6
GENESEO	MAX	88	82	86	91	81	77	77	84	88	89	86	96	82	73	82	86	84	76	80	84	94	94	94	92	80	84	80	82	76	69	74	83.6
	MIN	68	68	61	64	62	56	50	55	62	67	67	65	65	62	63	65	61	61	58	62	73	73	73	74	67	60	58	66	67	64	62	63.8
HENNEPIN POWER PLANT	MAX	91	91	79	85	88	88	78	77	82	88	86	87	92	86	84	86	86	84	78	82	87	94	92	93	93	80	85	87	82	78	70	85.1
	MIN	65	62	64	59	65	59	48	52	54	62	66	64	67	61	64	61	59	57	59	62	67	74	73	75	70	62	52	62	68	66	64	62.7
KEWANEE 1 E	MAX	89	86	80	82	89	80	76	75	80	87	87	85	92	82	72	81	82	83	76	78	85	91	90	90	89	78	82	80	81	76	68	82.3
	MIN	68	68	61	58	67	56	47	52	57	65	64	63	68	62	60	63	59	57	58	62	69	72	73	71	66	59	57	64	67	63	62	62.5
MOLINE WSO AP	MAX	91	84	87	92	84	80	81	87	88	91	87	98	82	74	83	87	84	77	83	85	93	93	93	93	82	84	80	84	76	70	77	84.8
	MIN	69	66	60	62	63	58	48	58	67	69	66	70	66	63	67	64	64	63	62	66	75	74	75	76	66	60	61	68	70	66	62	65.3
MORRISON	MAX	91	89	90	90	89	80	78	82	86	85	85	91	92	80	84	84	83	80	77	83	91	91	90	91	90	84	83	82	80	75	74	84.8
	MIN	65	67	60	62	67	59	49	50	58	59	62	64	68	60	61	63	62	61	59	62	69	70	70	71	66	57	56	65	68	64	61	62.4
MOUNT CARROLL	MAX	90	86	84	92	90	79	79	84	83	85	87	92	92	83	83	86	85	82	79	87	95	95	94	94	88	83	82	82	78	75	72	85.5
	MIN	65	66	54	54	62	56	46	49	59	63	60	63	66	53	56	58	58	57	56	60	68	70	67	71	64	54	54	65	67	61	58	60.0
PAW PAW	MAX	89	87	75	81	87	77	75	74	78	84	85	86	86	84	82	86	82	81	82	77	84	87	92	90	87	76	82	80	80	78	67	82 0
	MIN	67	67	61	63	63	57	52	50	57	64	62	64	68	59	59	56	57	59	59	60	68	67	65	67	65	60	58	64	66	64	62	61.8
ROCHELLE 6 NW	MAX	84	75	83	88	80	75	74	78	80	82	85	87	83	77	82	82	82	76	79	81	90	85	89	88	84	80	78	80	75	73	69	80.9
	MIN	66	67	60	59	66	57	51	54	58	65	63	64	67	57	60	57	60	57	58	60	70	68	68	72	66	58	56	65	67	63	63	62.0
ROCKFORD WSO AP	MAX	93	79	86	90	82	77	78	82	82	85	87	90	84	77	84	85	84	79	79	84	93	82	92	90	79	82	80	82	79	69	72	82.8
	MIN	70	69	60	62	65	55	54	52	60	66	66	66	64	60	63	59	60	61	61	62	73	70	70	73	66	59	57	66	66	66	65	63.4
STOCKTON	MAX	88	77	84	86	81	74	74	80	75	82	81	88	84	75	80	81	81	73	76	83	91	86	88	87	83	78	74	81	75	70	70	80.2
	MIN	70	67	60	60	65	55	50	57	63	67	65	64	67	67	69	58	59	59	57	60	72	70	67	72	64	58	58	67	67	62	60	63.1
TISKILWA	MAX	89	78	84	89	88	77	77	82	88	86	85	91	91	73	83	85	84	81	80	86	94			93	85	85	84		83	72	74	83.6
	MIN	67	68	62	58	66	58	47	50	56	67	65	64	67	62	61	63	62	56	58	61	68			71	63	61	59		63	64	64	61.8
WALNUT	MAX	88	80	84	89	87	77	76	81	87	85	86	92	89	76	82	84	83	79	78	84	93	91	92	90	87	84	83	82	79	74	72	83.7
	MIN	66	66	58	61	66	56	50	55	60	66	66	65	67	60	60	63	59	59	56	61	70	70	70	73	67	58	60	64	66	62	60	62.6
• • •																																	
NORTHEAST 2																																	
ANTIOCH 2 NW	MAX	90	93	73	83	90	78	72	75	80	84	82	86	88	86	76	81	83	82	72	76	74	91	74	89	88	78	82	77	81	76	67	80.9
	MIN	63	68	62	61	63	58	51	51	60	66	65	61	62	56	60	56	55	58	56	56	61	67	66	70	68	62	55	55	67	64	63	60.8
AURORA COLLEGE	MAX	92	76	85	89	85	82	78	81	85	84	88	90	87	84	81	82	85	81	81	81	92	89	92	92	81	84	84	83	79	75	73	83.9
	MIN	70	68	65	61	65	59	51	52	60	65	65	55	70	60	59	55	59	60	63	64	70	70	70	73	67	63	58	66	66	65	63	63.5
BARRINGTON	MAX	94	73	84	89	77	72	75	81	87	87	87	88	85	78	79	87	83	76	77	74	91	75	90	90	79	81	78	83	80	69	72	81.3
	MIN	67	67		60			49	52	56		65	63		54	60	54	61	57	58	57	59	67	68	72	67	58	56	65	64	63	60	60.7
CHICAGO GRANT PARK	MAX	82	74	77	84	80	72	72	81	88	87	87	89	86	74	72				72	75	92	76	90	89	82	76	76	83	80	70	69	79.8
	MIN	72	71	71	70	71	64	65	68	68	72	68	68	74	69	66			69	70	69	69	70	72	76	72	70	66	70	68	66	64	69.1
CHICAGO O'HARE WSO AP	MAX	94	78	85	92	79	76	79	83	90	89	90	92	87	82	80	88	86	82	80	80	94	82	92	91	83	84	81	86	82	75	72	84.3
	MIN	75	73	68	65	69	61	57	60	67	71	71	69	68	64	67	63	67	64	69	68	76	73	74	79	73	67	61	71	72	66	65	68.2
CHICAGO UNIVERSITY	MAX	91	90	80	91	89	77	75	81	86	88	88	83	91	87	78	77	79	81	78	76	91	93	88	91	91	82	82	86	85	82	69	84.1
	MIN	73	70	68	66	71	65	60	60	66	71	69	67	75	67	66	62	65	64	67	66	70	70	71	76	72	67	65	69	69	67	65	67.7
CHICAGO MIDWAY WSO AP	MAX	93	78	85	92	81	77	79	85	93	91	94	91	87	80	78	82	84	79	78	78	93	83	92	91	82	84	84	86	86	70	71	84.1
	MIN	76	72	72	58	69	63	60	62	64	69	70	66	74	70	68	62	64	66	68	66	74	73	75	78	72	69	66	71	68	66	65	68.6
DE KALB	MAX	91	76	84	89	88	78	76	80	86	85	89	88	88	80	83	83	81	79	80	92	91	91	91	91	90	85	83	82	80	78	71	83.9
	MIN	67	68	61	59	66	58	49	53	58	66	67	61	69	53	65	58	60	56	57	60	69	67	68	72	65	61	55	64	66	63	62	62.0
GEBHARD WOODS ST PARK	MAX	94	91	71	87	91	81	78	79	90	89	88	89	92	86	79	86	85	84	80	84	86	93	89	90	92	80	86	85	84	82	71	85.2
	MIN	62	68	68	58	65	57	45	52	59	68	63	61	66	59	62	61	65	62	56	58	63	69	73	72	72	62	51	55	66	64	62	62.1
JOLIET	MAX																																
	MIN																																
MARENGO	MAX	92	72	82	90	77	73	78	83	84	85	87	89	84	78	82	85	83	80	78	78	92	87	91	90	84	83	80	82	78	74	72	82.4
	MIN	68	68	61	59	65	58	56	54	60	66	63	61	69	55	60	55	62	57	57	57	70	66	66	70	65	69	53	62	62	63	62	61.9
OTTAWA	MAX	93	79	85	90	88	75	80	84	89	88	90	94	91	85		87	86	78	83	89	95	89	93	92	81	85	85	86	82	77	72	85.7
	MIN	68	70	64	62	68	68	51	56	59	67	67	66	70	62		62	63	61	60	62	72	73	73	74	69	63	57	67	69	55	58	64.5
PARK FOREST	MAX	93	78	83	88	82	72	80	82	88	88	88	89	82	80	76	82	83	83	80	77	92	85	91	89	83	85	85	87	80	71	70	83.0
	MIN	71	69	66	64	68	60	56	52	69	67	66	68	70	67	62	62	64	60	66	62	72	70	72	77	70	65	60	67	68	67	61	65.7
PERU 2 W	MAX	90	77	91	88	87	77	78	82	88	87	88	90	91	79	85	85	84	86	84	81	92	90	96	93	91	83	83	88	87	80	73	85.6
	MIN	67	68	66	59	66	57	49	48	59	64	67	65	64	60	67	59	60	59	60	63	71	72	75	68	69	58	58	67	65	65	61	63.1
WAUKEGAN 4 WSW	MAX	88	89	74	82	90	75	72	72	82	88	86	87	90	86	75	77	79	82	73	73	74	92	72	91	91	79	81	74	84	80	69	80.9
	MIN	67	71	64	64	65	61	57	57	57	63	65	65	65	61	63	58	58	60	60	63	65	68	66	68	68	63	57	58	67	64	63	62.9
WHEATON 3 SE	MAX	93	78	85	90	90	77	79	88	89	89	89	91	90	81	83	87	86	85	81	80	94	93	93	92	91	85	85	85	81	80	72	85.9
	MIN	68	67	65	58	65	60	48	50	57	66	63	60	70	56	65	55	61	55	51	59	68	68	68	71	67	61	53	63	65	64	62	61.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WEST 03																																	
GALESBURG	MAX	87	81	84	89	84	77	77	81	85	87	84	82	82	73	83	86	84	82	84	81	82	91	92	91	79	84	83	81	71	81	75	83.0
	MIN	69	68	61	61	60	57	54	57	62	67	66	67	69	67	63	66	67	68	63	63	71	73	74	73	67	68	62	66	67	65	63	64.9
GOLDEN 1 NW	MAX	87	85	86	91	92	80	81	87	90	92	92	98	95	81	78	86	85	84	88	93	93	94	94	94	84	85	87	84	78	76	81	87.3
	MIN	68	68	58	57	66	57	50	55	56	65	65	70	70	68	68	68	64	64	64	74	74	74	74	74	65	65	65	64	64	63	63	65.4
LA HARPE	MAX	86	84	85	90	89	79	79	85	89	92	88	99	86	78	81	86	85	85	81	85	75	84	94	93	84	85	86	81	76	74	80	85.8
	MIN	64	64	56	57	59	51	48	49	53	61	59	62	62	62	59	62	55	59	60	63	61	68	68	67	65	67	64	63	62	61	63	59.7
MONMOUTH	MAX	88	81	84	88	84	77	79	84	88	89	84	92	87	76	81	85	84	81	85	81	93	92	93	92	86	84	84	83	78	84	77	84.3
	MIN	67	68	59	62	67	55	48	53	58	65	64	66	68	64	61	65	62	62	62	68	70	70	72	70	64	66	66	64	64	64	63	64.1
QUINCY	MAX	85	86	88	92	91	82	82	87	88	94	91	100	95	80	77	88	87	90	94	95	96	96	95	96	90	83	87	84	78	85	87	88.0
	MIN	69	70	62	62	69	58	56	58	64	68	69	74	68	69	64	68	65	65	70	73	77	77	77	77	66	67	64	70	69	65	65	67.4
QUINCY FAA AP	MAX	85	84	85	91	92	81	81	85	88	91	92	100	82	80	78	87	85	89	91	93	95	95	95	95	91	84	86	81	80	85	81	86.7
	MIN	70	70	62	62	66	60	54	56	62	68	68	71	71	70	69	68	66	67	66	69	74	72	76	76	64	69	68	72	69	68	67	67.6
RUSHVILLE	MAX	90	92	94	94	92	92	80	82	90	86	92	98	92	77	80	86	89	90	87	88	94	90	94	89	78	82	84	85	82	82	85	87.3
	MIN	66	64	66	66	60	53		54	58	62	66	70	72	64	62	63	64	62	63	65	71	69	71	72	65	63	65	67	70	69	68	64	64.9
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	89	79	82	86	87	82	76	81	85	86	89	91	90	78	80	82	82	85	84	87	90	90	90	90	89	82	85	85	82	73	74	84.2
	MIN	66	70	67	59	65	58	52	59	62	66	67	68	71	67	65	63	69	63	63	66	73	73	74	73	73	66	64	71	69	67	64	66.2
CHENOA	MAX	88	80	81	89	88	77	80	83	88	88	90	93	88	81	81	83	83	85	82	88	90	91	90	90	86	83	85	87	82	74	71	84.7
	MIN	63	68	63	58	66	57	49	50	57	64	65	65	69	65	64	58	64	56	60	61	70	72	71	72	71	66	68	63	66	68	63	63.0
DECATUR	MAX	85	81	86	88	91	80	81	85	89	89	92	94	88	83	81	86	89	89	91	91	94	94	93	94	85	84	88	89	88	75	76	87.1
	MIN	68	69	69	59	63	62	52	57	62	65	68	71	72	66	67	66	67	64	64	69	71	73	72	72	72	65	65	67	71	65	64	66.4
FARMER CITY	MAX	85	78	85	88	90	78	77	80	87	85	90	94	87	81	79	84	85	85	86	87	86	92	90	89	84	84	86	88	83	72	74	84.5
	MIN	66	69	68	59	64	61	51	55	60	64	65	66	67	67	66	61	67	62	64	66	66	69	71	72	71	65	65	65	69	65	64	64.9
HAVANA POWER STATION	MAX	92	86	85	89	91	79	80	84	89	90	89	95	90	84	81	85	87	87	88	89	95	94	94	95	92	84	87	86	85	74	78	87.2
	MIN	69	70	65	62	67	54	53	55	60	66	62	69	70	71	68	68	65	64	65	69	72	75	73	73	70	68	64	68	68	67	66	66.3
LACON 2 E	MAX	87	80	84	88	86	78	79	84	89	88	88	93	91	80	83	85	84	83	82	86	93	92	93	93	90	85	84	83	83	73	74	85.2
	MIN	66	68	63	62	67	58	50	55	60	67	67	68	69	63	64	62	62	59	59	61	72	73	74	74	67	62	59	65	68	65	64	64.6
LINCOLN	MAX	87	78	83	86	87	76	76	80	84	84	88	90	89	80	78	86	82	84	85	86	90	90	90	89	87	80	84	84	84	70	76	83.5
	MIN	68	69	67	61	65	59	53	56	61	64	67	69	71	68	67	65	66	64	65	68	72	73	73	74	73	65	66	68	68	67	65	66.4
MASON CITY 1 NW	MAX	85	79	82	87	89	76	76	81	86	87	89	91	89	77	79	89	84	85	84	88	91	91	91	91	87	83	83	84	84	72	76	84.4
	MIN	67	69	66	60	65	59	50	53	57	64	66	70	70	67	66	67	65	63	64	69	71	73	74	73	69	67	63	67	69	66	65	65.6
MINONK 3 NE	MAX	90	80	81	87	87	79	77			88	88	94	87	84	82	84	86	85	83	86	88	94	93	94	94	85	84	85	88	84	75	85.9
	MIN	63	69	64	59	65	56	46			57	64	66	60	64	59	64	64	60	60	61	72	73	69	72	74	67	58	66	67	69	66	64.0
PEORIA WSO AP	MAX	86	79	84	87	86	78	77	81	87	88	88	91	81	76	82	83	84	84	83	85	92	92	92	92	79	82	84	82	81	70	76	83.6
	MIN	69	69	65	61	66	58	51	57	60	67	65	69	64	66	66	65	65	64	64	68	71	72	74	73	69	65	64	69	69	66	62	65.7
PRINCEVILLE 1 N	MAX	87	87	80	86	86	75	75	80	85	84	84	91	90	79	79	82	82	80	80	84	90	90	90	90	89	82	82	80	79	72	73	83.0
	MIN	67	68	61	60	67	55	49	54	58	65	65	68	68	64	64	64	61	60	61	65	71	71	73	73	68	68	63	67	67	64	62	64.2
EAST 05																																	
DANVILLE	MAX	88	82	82	85	86	80	77	82	86	86	90	89	85	83	78	83	84	87	86	89	91	92	92	91	87	83	88	89	86	76	73	85.0
	MIN	67	70	70	60	64	64	52	53	60	64	68	66	73	66	70	66	65	60	66	65	70	72	71	72	73	66	63	65	70	68	66	66.0
HOOPESTON 1 NE	MAX	87	80	82	86	85	77	78	82	88	87	91	89	83	79	78	81	82	84	85	88	91	92	91	90	87	83	86	87	82	76	71	84.1
	MIN	68	69	70	60	67	60	51	52	52	66	67	66	74	66	66	64	65	58	62	64	71	72	72	72	73	65	61	65	66	67	65	65.0
KANKAKEE WTR POLL CTL	MAX	93	90	78	85	88	85	76	78	82	85	88	89	88	85	78	77	80	83	83	82	86	92	89	91	90	87	83	85	85	84	84	84.8
	MIN	69	70	70	62	63	61	54	57	60	59	60	68	71	71	67	61	62	64	63	65	64	72	73	74	74	67	60	61	69	67	68	65.3
PIPER CITY 3 SE	MAX	86	79	84	87	85	77	77	82	89	87	92	90	87	78	80	84	83	86	83	88	91	90	90	90	87	83	83	87	83	77	73	84.5
	MIN	63	68	69	59	66	59	47	50	59	65	66	66	72	64	65	57	64	57	59	61	71	72	71	73	73	65	58	63	61	67	65	63.7
PONTIAC	MAX	89	79	84	88	88	78	77	81	88	86	89	91	91	81	81	82	83	83	84	87	91	91	90	90	88	83	82	85	81	71	70	84.2
	MIN	67	69	68	61	68	59	52	54	59	66	67	68	70	66	65	62	65	60	60	62	71	73	73	73	72	66	61	65	67	66	64	65.1
RANTOUL	MAX	90	85	80	82	86	87	76	78	81	85	86	90	91		81	80	82	85	83	85	88	92	92	93	90	89	82	84	87	85	75	85.0
	MIN	69	69	69	60	60	61	52	54	61	65	65	67		66	66	59	61	64	62	64	67	71	71	73	74	65	65	66	65	61	64	64.7
URBANA	MAX	81	82	82	86	87	77	77	81	85	85	89	91	81	82	78	83	85	86	87	88	90	90	91	90	87	81	87	88	85	75	73	84.2
	MIN	69	69	68	61	64	58	54	57	63	65	67	67	70	68	66	61	68	64	66	67	69	70	68	72	67	64	65	66	65	67	63	65.4
WATSEKA 2 NW	MAX	87	92	82	87	92	78	78	81	84	84	88	88	81	77	74	75	77	84	83	85	88	87	90	91	87	81	83	83	79	77	77	82.6
	MIN	65	67	69	58	65	59	48	56	56	65	64	67	74	65	65	63	63	58	60	61	69	70	70	70	73	66	58	64	67	67	62	63.7
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX																																
	MIN																																
CARLINVILLE	MAX	86	82	85	88	91	81	81	87	88	89	94	99	91	82	82	87	87	91	92	93	94	95	95	94	88	84	88	88	89	77	78	87.9
	MIN	68	68	68	59	62	61	49	51	60	64	67	71	72	67	64	62	65	64	66	65	70	71	72	71	68	65	64	66	69	67	65	65.3
GRIGGSVILLE	MAX	86	81	84	90	92	81	80	84	89	90	93	100	95	82	78	86	84	87	91	91	93	93	94	93	87	82	86	87	84	75	80	86.9
	MIN	67	67	61	60	67	56	50	55	59	66	67	72	68	66	65	63	64	63	65	67	71	71	73	72	65	68	71	67	64	64	62	65.1
HILLSBORO 2 SSW	MAX	85	79	83	83	89	86	81	85	88	87	90	96	93	81	81	83	86	87	90	86	90	90	91	91	85	82	86	85	85	74	77	85.7
	MIN	64	63	66	58	61	58	49	52	59	60	62	66	66	63	61	64	64	64	63	66	65	67	67	67	66	60	61	65	63	62	61	62.2
JACKSONVILLE	MAX	88	83	82	83	86	90	77	78	82	86	90	91	98	86	84	87	88	89	87	90	91	93	92	92	92	78	82	85	81	86	73	85.2
	MIN	66	68	66	58	62	60	58	62	64	66	66	69	72	66	66	68	65	64	66	66	67	72	72	73	72	66	66	67	68	68	65	66.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

DAILY TEMPERATURES

ILLINOIS
AUGUST 1975

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE 2 SW	MAX	90	81	84	84	86	91	85	80	83	86	87	92	98	88	83	81	85	87	90	92	92	93	93	93	93	83	85	83	85	86	78	87.0
	MIN	68	68	68	57	60	60	55	51	56	56	65	73	73	65	67	64	65	63	65	64	71	72	72	72	71	65	65	70	70	64	65	65.2
PANA	MAX	83	78	81	83	85	76	76	81	83	86	89	93	87	80	80	81	83	85	88	88	90	90	90	90	83	80	83	84	84	72	76	83.5
	MIN	67	67	68	61	65	63	51	55	61	63	66	70	73	67	68	67	68	65	64	66	69	70	70	71	68	64	65	66	69	67	64	65.7
SPRINGFIELD WSO AP	MAX	85	82	84	87	90	80	80	84	89	90	94	95	82	82	79	84	86	89	90	91	94	95	96	95	84	81	86	84	87	73	79	86.4
	MIN	69	70	64	59	63	60	51	55	62	67	69	72	69	68	68	69	67	65	67	69	73	75	76	75	67	67	66	70	70	67	62	66.8
VIRDEN 1 N	MAX	85	84	86	90	91	81	81	86	89	90	92	99	91	82	80	88	88	90	94	92	94	95	93	92	93	82	89	87	87	73	73	87.6
	MIN	65	64	67	55	62	60	48	50	59	63	66	75	69	67	68	70	65	63	65	65	70	72	72	72	70	65	65	65	69	67	68	65.2
WHITE HALL 1 E	MAX	88	82	83	88	91	91	81	85	88	88	92	99	97	81	82	86	86	87	92	92	93	93	93	93	93	81	87	87	87	75	80	87.8
	MIN	69	69	67	60	62	62	55	55	59	64	64	70	74	67	69	67	68	65	68	67	70	71	73	73	69	66	67	70	70	67	66	66.5
• • •																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	82	82	81	85	87	81	83	87	86	86	89	91	86	82	85	84	87	87	88	89	90	92	92	89	87	80	85	87	83	75	74	85.2
	MIN	67	69	70	62	65	55	52	56	65	64	66	68	73	66	61	64	68	65	65	66	70	70	71	73	66	65	64	67	68	66	65	65.5
EFFINGHAM 3 W	MAX	86	79	89	81	83	86	77	76	80	85	86	88	92	86	80	80	81	85	86	89	90	89	91	90	90	85	80	84	86	84	76	84.5
	MIN	66	68	70	63	64	62	53	53	55	62	62	67	71	67	68	65	65	65	63	65	66	68	69	71	72	65	63	64	66	66	66	64.8
FLORA 5 NW	MAX	84	91	83	86	88	83	79	84	90	90	94	98	91	87	86	82	88	90	93	94	93	94	94	93	89	86	89	92	89	85	76	88.1
	MIN	66	69	71	64	69	60	52	51	61	61	66	72	72	68	68	69	66	64	64	64	68	69	70	70	70	65	61	63	70	66	65	65.6
MARSHALL 1 E	MAX	88	80	86	82	87	87	78	83	87	87	89	91	91	82	83	82	86	84	88	90	90	92	91	93	90	81	87	89	87	79	77	85.8
	MIN	67	69	71	63	65	63	53	53	61	63	65	65	71	66	67	64	65	65	63	64	70	67	69	69	69	65	64	64	70	66	65	65.2
MATTOON	MAX	78	81	82	85	87	74	75	82	86	88	91	92	84	83	82	83	86	88	89	90	91	92	92	91	85	82	86	87	83	74	75	84.6
	MIN	68	70	70	64	65	58	53	56	64	65	68	72	72	67	68	65	69	66	65	68	71	71	72	72	69	65	65	66	68	67	65	66.6
MOWEAQUA	MAX	82	80	83	85	87	78	76	82	86	88	92	91	82	83	80	83	85	88	90	91	91	95	93	93	87	82	86	87	87	78	77	85.4
	MIN	67	68	70	60	61	57	58	55	65	60	64	70	72	66	69	67	68	70	65	62	68	74	62	72	70	61	64	67	70	70	66	65.7
NEWTON 6 SSE	MAX	86	77	82	80	83	87	78	80	83	88	87	91	93	90	83	84	81	86	88	90	90	91	91	91	91	88	82	88	90	88	77	85.9
	MIN	68	70	71	66	66	62	55	53	57	62	66	67	71	67	68	67	68	66	65	65	67	69	68	71	71	66	63	65	62	66	66	65.6
OLNEY 2 S	MAX	84	80	82	83	90	82	80	85	88	85	90	96	91	86	85	85	88	89	92	92	91	92	92	91	89	84	90	90	89	84	77	87.2
	MIN	67	70	72	68	65	62	56	55	62	61	65	72	73	67	69	68	65	65	64	65	67	70	71	72	72	66	62	67	72	67	68	66.6
PALESTINE	MAX	82	82	79	80	87	78	78	83	87	87	90	95	89	81	84	80	88	90	91	92	92	95	94	92	91	82	87	90	88	79	74	86.0
	MIN	69	70	73	68	68	64	56	55	64	65	68	74	72	70	70	68	68	68	66	67	74	64	71	73	72	67	66	67	68	68	68	67.8
PARIS WATERWORKS	MAX	83	84	80	84	87	86	79	84	88	87	90	90	86	84	82	83	85	89	88	89	90	92	91	91	85	83	87	89	86	77	73	85.5
	MIN	69	70	71	63	63	63	53	55	63	66	68	66	73	68	69	62	68	64	65	66	71	72	72	72	72	65	61	61	71	67	67	66.3
SALEM	MAX	85	80	84	86	90	87	80	85	89	89	93	97	94	88	85	84	88	89	93	92	93	93	93	91	87	83	89	90	88	79	77	87.8
	MIN	69	70	71	67	65	63	57	57	64	64	67	75	73	70	70	70	67	65	66	67	70	70	70	72	72	65	64	66	67	66	66	67.3
TUSCOLA	MAX	88	88		85	88	87	81	82	87	89	91	91	91	83	82	85	87	88	88	90	91	92	92	92	89	82	87	88	90	79	76	87.0
	MIN	68	69		62	65	64	54	55	67	65	60	67	72	66	68	68	64	61	63	65	79	70	69	71	71	65	64	66	70	65	64	65.9
VANDALIA 2 NW	MAX	88	80	79	83	85	89	80	79	84	85	86	91	97	87	84	82	85	87	88	92	90	92	92	93	90	87	82	86	87	87	75	86.2
	MIN	67	68	70	69	62	64	55	56	60	61	67	73	72	68	69	67	62	64	65	66	70	71	70	73	71	61	63	65	61	66	66	65.9
WINDSOR	MAX	86	80	82	85	88	81	79	84	87	87	92	93	89	82	82	83	87	88	90	91	90	93	91	90	87	83	86	88	84	74	77	85.8
	MIN	66	69	68	61	64	62	50	57	64	64	66	69	71	66	68	64	67	65	63	67	70	72	70	70	68	63	63	64	68	66	64	65.5
• • •																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	75	79	76	82	85	79	79	85	86	84	88	92	90	88	84	82	89	85	87	90	90	89	89	85	86	80	88	90	87	83	83	85.0
	MIN	67	69	69	65	65	62	58	59	65	64	65	72	70	68	70	68	67	64	67	69	70	70	72	72	71	66	65	69	69	66	65	67.2
BELLEVILLE SO ILL UNIV	MAX	86	81	82	85	89	88	81	86	86	87	94	97	97	86	85	85	84	87	90	90	90	92	92	91	88	84	87	89	88	83	81	87.5
	MIN	68	70	69	59	64	68	53	50	58	62	63	69	70	67	69	68	66	63	64	65	68	69	73	74	75	66	52	66	71	67	66	65.9
CAHOKIA	MAX	80	78	77	86	87	91	82	80	85	86	88	94	99	87	86	86	88	88	89	90	91	92	94	94	93	88	84	88	90	90	83	87.5
	MIN	68	68	68	60	62	65	57	54	58	63	67	73	72	69	70	69	69	63	67	65	67	70	73	70	73	66	64	69	68	67	65	66.4
CAIRO WSO CI	MAX	75	82	75	83	87	81	82	85	86	85	89	91	91	91	81	83	88	83	87	91	91	91	90	87	87	82	89	92	89	83	82	85.8
	MIN	69	74	70	71	67	66	62	64	70	71	73	75	71	71	73	72	70	70	69	73	74	76	76	76	74	70	70	73	73	71	69	71.0
CARBONDALE SEWAGE P.	MAX	87	74	80	79	85	89	82	81	83	86	85	89	93	91	91	85	83	89	87	88	89	91	90	90	87	87	91	87	90	88	83	86.1
	MIN	70	66	70	68	61	61	56	53	54	62	65	66	69	66	68	68	65	62	64	65	67	67	69	69	72	65	63	63	65	66	62	64.7
CARLYLE RESERVOIR	MAX						89	78	78	84	84	86	90	101	85	83	82	81	82	84	81	85	85	86	90	94	88	77	79	82	81	74	84.2
	MIN	72	69	70	64	63	62	56	59	64	63	64	67	73	70	70	70	69	64	64	63	70	71	72	72	72	65	63	69	72	65	66	66.9
COBDEN 2 S	MAX	78	79	79	82	87	85	79	83	84	85	86	93	89	87	81	81	87	86	86	88	89	89	89	86	86	84	88	89	87	85	82	85.1
	MIN	67	68	69	69	64	61	58	58	65	64	65	73	72	68	69	67	68	64	66	67	69	72	71	72	72	66	64	68	69	66	66	67.0
DU QUOIN 1 NNW	MAX																																
	MIN																																
KASKASKIA R NAV LOCK	MAX	90	75	82	84	85	88	81	80	65	87	88	94	98	92	88	87	85	90	87	90	91	92	93	92	91	85	80	87	91	90	84	87.5
	MIN	70	68	70	61	63	60	57	58	59	63	68	69	73	69	68	72	71	65	66	68	70	75	74	74	71	66	66	65	72	69	64	67.2
MAKANDA 1 NW	MAX	75	78	77	84	89	86	80	83	86	86	89	94	91	88	83	83	89	86	88	89	90	90	91	87	87	83	88	90	88	84	81	85.9
	MIN	67	67	72	69	64	62	57	57	66	64	68	73	69	67	70	69	66	63	67	68	71	73	72	72	72	65	66	68	70	66	64	67.2
MARION 4 NNE	MAX	87	71	78	76	81	86	78	78	82	84	83	87	91	91	86	85	85	86	85	86	88	88	89	83	86	86	79	86	88	87	80	84.3
	MIN	70	68	70	70	65	62	59	57	58	64	66	67	71	68	70	70	66	65	65	66	67	68	71	72	72	66	65	65	66	66	64	66.4
NASHVILLE 4 NE	MAX	83	79	80	83	87	85	78	83	88	87	92	97	93	85	85	81	87	87	89	89	90	91	91	90	85	81	85	89	87	79	76	85.9
	MIN	68	69	68	66	67	63	55	58	65	64	67	73	72	68	69	69	69	64	67	69	71	72	71	72	71	66	65	69	71	67	64	67.4
SPARTA	MAX	80	82	83	86	90	86	82	87	90	89	96	98	93	85	88	85	88	89	90	91	92	92	92	90	84	81	88	91	89	83	82	87.8
	MIN	68	69	69	64	62	63	55	56	64	67	67	74	71	69	69	69	69	64	67	69	71	73	72	73	72	65	65	70	69	67	63	67.3
WATERLOO	MAX	89	72	85	82	85	88	80	81	85	86	86	93	96	85	86	85	82	86	88	90	91	92	93	92	90	88	80	88	89	89	81	86.5
	MIN	66	69	70	62	62	63	56	55	61	65	66	74	72	69	69	71	70	63	66	68	71	71	71	71	73	65	65	68	68	67	61	66.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SOUTHEAST 09																																	
ALBION	MAx	82	81	80	80	87	79	80	84	87	86	91	95	91	95	85	85	90	90	90	91	92	92	91	92	90	84	89	91	83	88	79	87.1
	MIN	68	69	78	68	69	65	57	58	66	67	69	74	70	67	69	71	67	69	68	69	72	74	73	72	72	66	66	68	72	67	67	68.1
BROOKPORT DAM 52	MAx	80	81	80	80	86	81	80	83	85	88	90	94	92	91	93	84	89	91	89	92	91	91	92	89	89	85	92	93	91	90	94	89.2
	MIN	68	70	69	70	65	65	60	60	69	66	70	74	75	69	72	75	71	68	69	68	68	73	72	74	73	67	65	67	70	66	64	68.6
DIXON SPRINGS AGR C	MAx	82	77	78	88	84	85	78	82	84	84	86	90	90	91	87	85	88	88	86	89	89	94	90	89	86	86	88	89	90	86	80	85.9
	MIN	66	67	67	69	65	62	57	56	65	63	66	70	71	61	68	68	68	64	65	65	67	71	69	71	70	64	64	65	67	66	64	65.9
FAIRFIELD RADIO WFIW	MAx	86	81	81	80	87	87	79	83	88	84	84	93	93	85	86	84	88	91	89	90	90	91	93	91	89	84	88	90	88	86	89	87.2
	MIN	68	69	73	68	64	62	56	54	63	61	67	72	72	63	69	73	67	65	67	65	67	64	68	70	71	66	62	65	72	67	68	67.1
HARRISBURG	MAx	82	83	80	84	91	84	84	85	90	89	92	97	93	92	91	84	91	91	92	91	94	94	94	91	91	85	91	93	93	94	92	90.3
	MIN	70	72	70	70	68	64	57	57	64	65	67	73	73	64	72	70	73	69	67	64	70	74	72	72	72	67	66	67	72	68	65	68.4
MCLEANSBORO 2 ENE	MAx	89	75	81	78	81	87	80	78	82	87	87	91	96	91	87	85	82	89	87	88	88	90	90	90	89	88	91	88	92	90	79	86.0
	MIN	68	70	71	68	65	62	56	55	62	63	66	70	72	68	69	70	66	67	66	66	69	70	69	68	73	65	63	65	69	68	64	66.4
MT CARMEL 1 NNW	MAx	91	79	81	77	81	87	80	80	89	86	86	88	94	90	84	87	90	89	98	92	91	91	90	91	91	90	84	85	87	89	83	88.5
	MIN	69	71	74	68	68	62	55	56	58	64	62	69	69	69	70	70	68	66	67	67	69	71	70	71	72	67	68	68	69	67	68	67.0
MOUNT VERNON	MAx	90	76	81	83	85	91	82	85	87	86	88	94	99	94	87	87	84	89	90	94	93	93	90	92	90	88	80	86	90	90	84	88.1
	MIN	71	70	73	70	64	64	58	57	58	64	67	69	75	70	70	70	67	66	67	68	71	72	72	74	72	68	65	66	68	70	69	67.5
REND LAKE DAM	MAx	92	76	84	80	88	92	85	80	84	88	88	91	96	94	88	84	84	89	88	90	91	92	93	92	90	88	82	86	91	89	89	87.7
	MIN	71	68	72	70	63	64	62	60	64	66	68	68	73	68	70	69	68	65	67	69	64	73	72	71	72	69	66	71	71	69	69	68.0
ROSICLARE	MAx	80	80	76	78	84	83	78	81	84	84	86	90	89	88	83	81	87	86	86	88	90	89	88	87	87	84	87	89	88	88	81	84.7
	MIN	68	71	69	71	67	64	58	57	66	64	67	71	71	71	71	70	70	66	69	70	71	71	70	71	71	66	65	66	68	68	64	67.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

DAILY SOIL TEMPERATURES

ILLINOIS
AUGUST 1975

STATION	DEPTH (IN.)	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
URBANA																																		
	4	MAX	83	79	80	80	80	80	78	77	78	78	79	79	81	78	78	78	79	80	80	81	80	82	82	82	83	81	78	81	80	79	78	79.7
		MIN	72	76	75	74	73	74	72	70	70	72	74	73	73	73	74	73	74	74	73	71	75	73	77	77	77	73	73	75	75	75	74	73.7
	8	MAX	79	79	78	78	77	77	76	75	74	74	75	76	77	76	76	76	76	76	75	77	77	78	79	80	80	79	77	77	77	77	77	76.9
		MIN	79	78	78	77	76	76	75	74	73	74	74	75	75	76	76	75	75	75	75	75	76	77	78	78	79	76	75	76	77	77	76	76.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ILLINOIS
AUGUST 1975

STATION		DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
MENNEPIN POWER PLANT	EVAP	*	*	.98	.33	.24	.14	.24	.13	.36	.11	.15				.45	.13	.27	.28	.35	.18		.14	.41	.22	.33	.43			*	.14	.14		7.38
	WIND	21	15	14	21	15	23	20	33	23	44	28	31	35	34	12	34	18	22	31	18	26	61	42	16	43	4	15	14	15	22	31	624
	MAX	97	97	80	94	86	81	87	88	89	80	82	91	95	--	16	91	93	95	92	93	84	84	88	90	95	96	98	93	88	85	82	85.4
	MIN	66	67	68	63	69	64	68	58	61	58	56	61	62	68	64	64	64	70	64	68	68	64	72	70	74	74	66	64	64	64	64	64.0
EAST 05																																	
URBANA	EVAP	.23	.03	.17	.02	.19	.28	.24	.16	.18	.18	.19	.12	.16	.17	.16	.28	.14	.14			.15	.25	.20	.22	.23			.17	.15	.17		4.348
	WIND	20	18	21	22	17	35	36	23	20	31	32	31	33	18	24	17	15	14	15	21	27	44	34	13	33	44	15	15	42	28	40	829
	MAX	99	81	85	89	95	94	88	86	92	92	93	95	96	82	84	84	84	84				95	96	94	93	88	89	94	93	89	89	89.1
	MIN	70	70	67	64	64	65	55	58	58	62	67	67	68	64	63	62	64	64				68	72	72	71	71	64	66	67	64	64	65.1
WEST SOUTHWEST 06																																	
SPRINGFIELD WSO AP	EVAP	.21	.07	.23	.27	.33	.20	.35	.41	.43	.31	.24	.29	.24	.15	.14	.25	.22	.19	.27	.25	.21	.34	.40	.40	*	*	.29	.19	.23	.20	.16	7.43
	WIND	83	56	89	51	56	105	65	65	65	75	71	75	90	51	54	45	53	51	61	64	84	91	127	117	*	*	104	41	67	88	31	2134
	MAX	87	84	90	94	95	86	88	91	96	93	93	97	88	83	86	91	92	91	94	94	98	94	93	95	95	91	89	86	88	91	92	89.9
	MIN	70	69	70	64	68	61	56	58	64	67	68	71	73	69	70	70	69	69	69	70	72	74	75	74	72	67	73	71	72	68	66	68.5
SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	.34	.04	.07	.21	.26	.29	.31	.34	.40	.27	.25	.31	.36	.12	.18	.13	.16	.25	.25	.21	.28	.28	.26	.33	.30	.29	.23	.22	.22	.13	.15	7.26
	WIND	56	64	52	51	50	58	120	74	37	42	76	91	93	49	60	33	45	34	41	28	56	79	65	185	154	19	27	25	47	88	53	1936
	MAX	95	77	83	84	91	95	84	86	93	90	92	94	101	86	86	84	88	92	96	95	95	85	84	94	96	88	85	85	88	94	94	90.2
	MIN	70	70	70	66	65	65	61	61	62	66	66	68	72	69	70	70	71	74	67	69	72	74	72	73	69	72	73	72	72	72	68	68.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	6P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS 1 SW	0082	03	WARREN	4	41 04	90 34	673				C	ALEXIS MUN SERVICES
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	CHARLES H SCHUBACH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	EDWARD L. SCHUTTE
AURORA COLLEGE	0338	02	KANE	1	41 45	88 21	690	7P	7P		H	AURORA COLLEGE
AVON 5 NE	0356	03	FULTON	1	40 43	90 22	640		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	800	MID	MID			FREDERICK WUJCIK
BARRY	0445	06	PIKE	4	39 41	91 03	710		7A			MRS JESSIE M ROBERTS
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	450		7A			WRMS RADIO
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	SIU BELLEVILLE RES CNTR
BELVIDERE 1 E	0583	02	BOONE	6	42 15	88 50	815				C	LEON R MOSS
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			NORMAN D. MELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILLINOIS STATE UNIV
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		6P			VERNON A. NORTRUP
BRIDGEPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO CI R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 10	390	7A	7A			HUGH B BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	JACK A. CAMPBELL
CARLINVILLE NO. 2	1284	06	MACOUPIN	1	39 17	89 53	621				C	WILLIAM J. PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A	C	U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BOHLEBER
CENTRALIA	1386	08	MARION	2	38 31	89 07	510		7A			JAMES E GLASGOW
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		MID			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 10	680	6P	7A			DALIAS A PRICE
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO C WTR FILT PLT	1523	02	COOK	3	41 54	87 36	640				C	CHICAGO WATER PUR DIV
CHICAGO GRANT PARK	1526	02	COOK	3	41 53	87 37	600	MID				JOHN GRUBER
CHICAGO MAYFAIR PUMP	1542	02	COOK	3	41 58	87 45	647				C	CHICAGO WATER PUR DIV
CHICAGO O'HARE WSO AP R	1549	02	COOK	1	41 59	87 54	658	MID	MID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PUMP	1552	02	COOK	3	41 42	87 38	659				C	CHICAGO WATER PUR DIV
CHICAGO S WTR FILT PLT	1564	02	COOK	3	41 45	87 33	611				C	CHICAGO WATER PUR DIV
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 43	600				C	CHICAGO WATER PUR DIV
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	12M	12M		C	UNIVERSITY OF CHICAGO
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	87 45	607	MID	MID		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	FRANK K. STANFORD
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	700		4P			R. E. PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	5P	5P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	MRS ETHELDA C SWIGART
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	NORTHERN ILLINIOS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	690	6P	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	540	4P	4P		C	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 1 NNW	2483	08	PERRY	4	38 00	89 15	410	5P	5P			RADIO STATION WDQN
EDELSTEIN	2642	04	PEORIA	1	40 55	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE 1 NE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA M. GEBHART
EFFINGHAM 3 W	2687	07	EFFINGHAM	7	39 08	88 37	601	7A	7A		C	WILLIAM H ROSSO
ELGIN	2736	02	KANE	1	42 02	88 16	758		7A			MISS MYRTLE E. SPIEGLER
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	7A	7A			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	730	7P	7A		C	MRS NORAH YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P			V A HALE
FOX RIDGE STATE PARK	3142	07	COLES	7	39 24	88 09	703				C	FOX RIDGE STATE PARK
FREEPORT WASTE WTR PLT	3262	01	STEPHENSON	6	42 18	89 36	750	7A	7A		C H	FREEPORT WASTE WTR PLT
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7A	7A		C	U S CORPS OF ENGINEERS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	770		8A			DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 03	[illegible]	7A	7A		H	RAIMASON F. SMITH
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 [illegible]	88 28	[illegible]	7A	7A			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	[illegible]		7P			MRS EDNA H BROKATE
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 [illegible]	91 02	[illegible]		7A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 [illegible]	88 [illegible]	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 [illegible]	91 02	725	6P	6P			ERNEST IHNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			GERTRUDE W ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 31	[illegible]		7A			EDMUND E KUNCE
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	580				C	WILLIAM C. MENG
GRENUP	3683	07	CUMBERLAND	7	39 [illegible]	88 10	540		7A			DAVID L OWEN
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A			HOWARD E. STAFFY
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	[illegible] FITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A		C	CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	5P	5P	5P		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	MONTGOMERY	2	39 09	89 30	720	6P	7A			MRS RICHARD T PATTIE
HOOPESTON 1 NE	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	610	7A	7A		C	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	8A	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	544		MID			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 31	88 05	550	6P	6P			ILL ST CORRECTIONAL CTR
KANKAKEE WTR POLL CTL	4603	05	KANKAKEE	1	41 08	87 53	642	7A	7A		C H	KANKAKEE WTR PO CTL CTR
KASKASKIA R NAV LOCK	4629	08	RANDOLPH	4	37 59	89 57	380	7A	7A		C	U S CORPS OF ENGINEERS
KEITHSBURG	4655	01	MERCER	4	41 06	90 57	550		7A			BEN G NYLIN
KEWANEE 1 E	4710	01	HENRY	1	41 15	89 54	760	9A	9A			KEWANEE SEWAGE PLANT
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
KINCAID	4739	09	CHRISTIAN	1	39 35	89 25	600		7A			RUDOLPH J KINK. JR
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	514	5P	5P			MRS. O.B.PACE. JR.
LA HARPE	4823	03	HANCOCK	1	40 [illegible]	90 58	700	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	870				C	BOYCE D HUMPHREYS
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	460		7A			ILL DEPT-TRANSPORTATION
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 23	590	6P	7A		H	VERNON P. GEHLBACH
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	450				C	JAMES F. MORGAN
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	610		7A			VERNE GEER
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 36	820	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 23	640				C	TRUDY M ENGLISH
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	7A	7A			MRS MILDRED K MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		MID			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	579	5P	5P			ERNEST THOMAS PINE
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		C	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742				C	ORVILLE W GULLANG
MCLEANSBORO 2 ENE	5515	09	HAMILTON	5	38 06	88 30	480	7A	7A			RICHARD G BROWN
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			MARCUS F DODGE
MINONK 3 NE	5712	04	LA SALLE	1	40 56	89 00	750	6P	6P			MISS KAY GASPARDO
MOLINE WSO AP R	5751	01	ROCK ISLAND	6	41 27	90 30	582	MID	MID		C H	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M. FINLEY
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 35	645		7A			MRS. LUCILLE A BUCHANAN
MORRIS	5803	02	GRUNDY	1	41 21	88 25	520		7A			RAY WEBB
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	05	CHRISTIAN	1	39 29	89 28	630				C	MRS DOROTHY A BULLARD
MT CARMEL 1 NNW	5893	09	WABASH	7	38 26	87 46	485	7A	7A		C	GORDEN R. GILLETTE
MOUNT CARROLL	5901	01	CARROLL	4	42 05	89 59	700	4P	8A			RONALD MORGAN
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		5P			ALVA BROWN
MOUNT STERLING	5935	03	BROWN	1	39 [illegible]	90 46	720		5P			THOMAS J SCHNEIDER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 [illegible]	479	7A	7A		H	ROBERT MOORHOUS
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			MRS. MARY A. DOOLEY
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 [illegible]	550				C	[illegible] WILLIAMS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
NASHVILLE 4 NE	5011	08	WASHINGTON	2	38 23	89 20	515	6P	6A			DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			U S CORPS OF ENGINEERS
NEWTON 6 SSE	6159	07	JASPER	7	38 55	88 07	510	7A	7A		C H	DELBERT E HEMRICH
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 16	680				C	CARL C KEELE
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 21	88 51	480	5P	5P		H	ROBERT J LITTLE
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A			CEDRIC E SCHUMACHER
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730				C	EDGAR ELECT COOPERATIVE
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	680	7P	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A			ROBERT G. WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WSO AP R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	NATL WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		6P			MRS NANCY L. WELSH
PERU 2 W	6753	02	LA SALLE	1	41 20	89 09	615	5P	5P			WAYNE ELLBERG
PETERSBURG 3 SSW	6760	04	MENARD	1	39 58	89 52	600		7A			GEORGE H BECKER
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	7A		C H	MRS DELLA MAE BORK
PITTSFIELD NO 2	6837	06	PIKE	4	39 37	90 48	670				C	CITY-PITTSFIELD SEW PLT
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	700	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN	7014	01	WHITESIDE	6	41 40	89 57	610				C	RICHARD D BRADLEY
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AP	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		7A			MR. VIRGIL C. NIEWAHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	7A	7A		C	RANTOUL LIGHT DEPT
RED BUD 5 SE	7157	08	RANDOLPH	2	38 10	89 56	428		7A			VERNON H LUCHT
REND LAKE DAM	7187	09	FRANKLIN	4	38 02	88 59	455	8A	8A		C	U S CORPS OF ENGINEERS
ROCHELLE 6 NW	7349	01	OGLE	6	41 56	89 11	820	6P	6P			FRANK HUFFSTATLER
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		8A			MRS HARRIET L REID
ROCKFORD WSO AP R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	NATL WEATHER SERVICE
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	400	6P	6P			KENNIS H WALLACE
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 33	660	7A	7A			CITY OF RUSHVILLE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655				C	CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SPARTA	8147	08	RANDOLPH	4	38 08	89 43	520	6P	6P		H	GLENN I COFFEY
SPARTA NO. 2	8151	08	RANDOLPH	4	38 07	89 43	500				C	B E LATTA
SPRINGFIELD WSO AP R	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID	6P	C HJ	NATL WEATHER SERVICE
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1020	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKO
SULLIVAN 1 SSW	8389	07	MOULTRIE	2	39 35	88 37	690				C	MERLE E LASH
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	6P	6P			ORVILLE L. WEAVER
TOULON	8630	04	STARK	1	41 05	89 52	765		6P			E H DODEN
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	CGH	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		MID			U S CORPS OF ENGINEERS
VANDALIA 2 NW	8781	07	FAYETTE	2	38 59	89 07	540	7A	7A		C H	KEN C RITTER
VIRDEN 1 N	8860	06	SANGAMON	1	39 31	89 46	675	6P	6P			WARREN LAIR
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P			VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATERLOO	9002	08	MONROE	4	38 20	90 09	645	7A	7A			EUGENE L. MC MURTRY
WATERMAN 1 ESE	9010	02	DEKALB	6	41 46	88 45	790				C	DONALD J LEIVING SR
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	450		7A			MRS BRENDA D HIATT
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAFF
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	445				C	CITY OF WEST SALEM
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	5P			MORTON ARBORETUM
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	WHITE HALL PUMPING STA
WILCOX	9274	07	CLAY	7	38 36	88 19	460		7A			HUGH G LYNN
WINDSOR	9354	07	SHELBY	2	39 26	88 36	685	6P	6P		H	ORRIS A SENG

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
YATES CITY	9816	03	KNOX	1	40 47	90 01	675				C	ORA L. BELL

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE: Urbana : Max and min for 24 hours ending at 7 a.m. from Palmer dial type thermometer. Flanagan silt loam under bluegrass sod. Degree of slope 5 percent to SE.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

- \+ And also on an earlier date or dates.

- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

- * Amount included in following measurement, time distribution unknown.

- // Gage is equipped with a windshield.

- ‡ Extreme occurred at station with incomplete data which may have been exceeded.

- B Adjusted to a full month.

- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

- T Trace, an amount too small to measure.

- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

- G "Soil Temperature" table.

- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

- J "Supplemental Data" table.

- SS This entry in time of observation column in Station Index means observation made near sunset.

- VAR This entry in time of observation column in Station Index means variable.

- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

- ‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

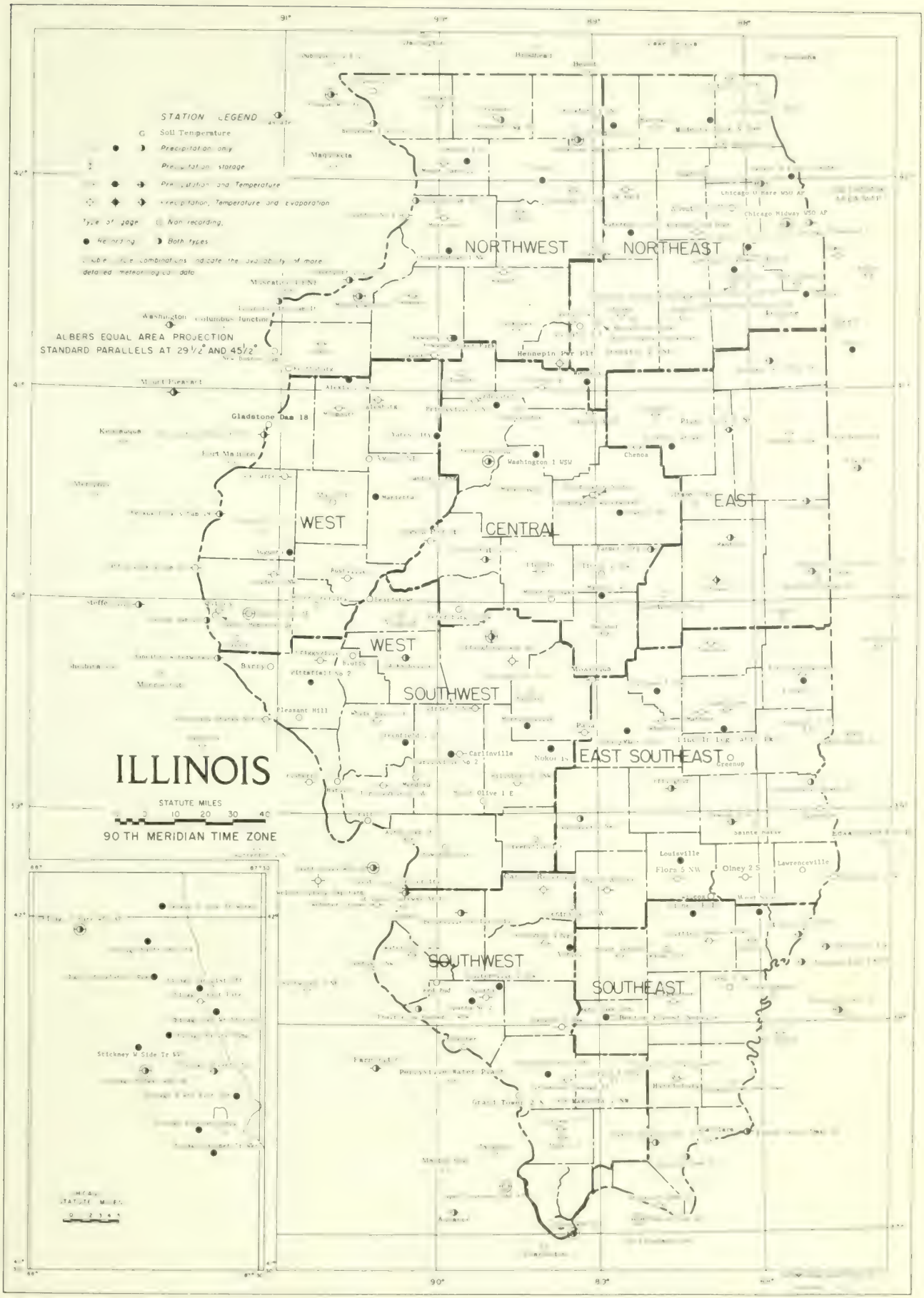
Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $4.50 a year for each section including annual summary; $4.70 additional for foreign mailing; 35¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Hoggard
Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N.C. 10/6/75-1090



Clemson University Library

Clemson University Library

U.S DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N C 28801

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
COM 210



THIRD CLASS



EPTEMBER 1975 VOLUME 80 NUMBER 9

Climatological Data

LLINOIS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	2 STATIONS	98	DATE 04+
LOWEST TEMPERATURE:	MOUNT CARROLL	28	DATE 26
GREATEST TOTAL PRECIPITATION:	BLUFFS	[illegible]	
LEAST TOTAL PRECIPITATION:	ANTIOCH 2 NW	[illegible]	
GREATEST 1 DAY PRECIPITATION:	JACKSONVILLE	3.86	DATE 19

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME: CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION								
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL	PERCENT OF POSSIBLE SUNSHINE	AVERAGE SKY COVER SUNRISE TO SUNSET
AIRO WSO CI	-			25	SW	11					2	3	1	1	1	1	9	52	
HICAGO O HARE WSO AP	25	1.4	8.9	29++	3	24	77	82	56	60	8	2	1	1	0	0	12		6.0
HICAGO WSO AP	23	0.7	8.9	29	NE	24	73	80	57	60	4	5	4	0	0	0	13	60	[illegible]
OLINE WSO AP	27	0.8	7.2	29	NW	23	80	84	55	64	6	3	2	1	1	0	13	49	5.8
EORIA WSO AP	28	0.6	7.4	24	NW	11	83	87	58	66	3	1	3	1	1	0	11	58	5.8
OCKFORD WSO AP	27	1.4	8.9	30++	35	11	81	87	53	59	6	2	2	1	0	0	11		6.0
PRINGFIELD WSO AP	35	0.3	7.9	30	N	24	85	88	57	63	2	4	1	3	0	0	10	55	6.0

[illegible] UNIVERSITY LIBRARY OCT 24 [illegible]

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
SEPTEMBER 1975

STATION	TEMPERATURE											PRECIPITATION								
										NO. OF DAYS							NO. OF DAYS	
										MAX.		MIN.				SNOW, SLEET				
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90 AND ABOVE	32 AND BELOW	32 AND BELOW	0 AND BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
• • • NORTHWEST 01																							
ALEDO	72.2	44.8	58.5	- 6.7	89	1	30	26	223	0	0	4	0	3.40	- .12	1.72	5	.0	0		5	2	1
DIXON	71.1	49.9	60.5	- 4.3	86	1	36	27•	169	0	0	0	0	1.06	- 2.55	.51	5	.0	0		5	1	0
FREEPORT WASTE WTR PLT	69.4	44.7	57.1		85	2	33	28•	247	0	0	0	0	.96		.26	6	.0	0		4	0	0
FULTON DAM 13	69.8	48.3	59.1	- 5.7	83	11	36	28•	190	0	0	0	0	1.71	- 2.03	.67	29	.0	0		4	2	0
GALVA	70.5	49.4	60.0	- 5.1	87	2	38	25	184	0	0	0	0	2.40	- 1.05	.96	5	.0	0		5	1	0
GENESEO	70.4	50.4	60.4		87	1	37	26	174	0	0	0	0	1.77	- 1.62	1.08	5	.0	0		2	2	1
HENNEPIN POWER PLANT	71.3	48.9	60.1		87	2	35	27	177	0	0	0	0	2.33		.95	18	.0	0		4	2	0
KEWANEE I E	70.0	48.5	59.3	- 5.8	85	2	33	27	203	0	0	0	0	2.09	- 1.29	.74	5	.0	0		5	1	0
MOLINE WSO AP R	71.6	50.1	60.8	- 3.7	87	2•	34	26	162	0	0	0	0	1.99	- 1.85	1.03	5	.0	0		4	2	1
MORRISON	72.9	47.2	60.1	- 4.5	85	1	33	28•	180	0	0	0	0	1.90	- 1.78	.91	5	.0	0		3	2	0
MOUNT CARROLL	70.7	44.3	57.5	- 5.8	85	1	28	26	247	0	0	5	0	1.42	- 2.43	.58	5	.0	0		3	2	0
PAW PAW	68.3	47.7	58.0		82	4•	32	28	225	0	0	1	0	2.54	- .78	1.36	18	.0	0		4	1	1
ROCHELLE 6 NW	68.0	47.5	57.8		81	1	33	13	234	0	0	0	0	2.25	- 1.19	1.26	18	.0	0		3	2	1
ROCKFORD WSO AP //R	69.9	46.1	58.0	- 5.3	84	1	32	27•	225	0	0	3	0	.91	- 3.09	.50	5	.0	0		3	1	0
STOCKTON	67.2	49.2M	58.2M		82	1			217	0	0		0	1.29		.43	29	.0	0		4	0	0
TISKILWA	72.8	49.2	61.0		87	1	35	27	156	0	0	0	0	2.94	- .43	.90	5	.0	0		5	3	0
WALNUT	72.1	48.8	60.5	- 4.9	85	1	31	26	168	0	0	1	0	2.17	- 1.64	.89	5	.0	0		5	2	0
DIVISION			59.2	- 5.1										1.95	- 1.73			.0					
• • • NORTHEAST 02																							
ANTIOCH 2 NW	68.0	47.0	57.5	- 5.8	82	4	36	24•	234	0	0	0	0	.76	- 2.47	.48	6	.0	0		2	0	0
AURORA COLLEGE	71.3	48.7	60.0	- 3.8	85	1	36	13	176	0	0	0	0	1.10	- 2.37	.48	5	.0	0		3	0	0
BARRINGTON	69.1	46.5	57.8		83	3•	34	13	224	0	0	0	0	.81		.57	5	.0	0		2	1	0
CHICAGO GRANT PARK	65.6	55.6	60.6		84	3	49	27•	157	0	0	0	0										
CHICAGO O'HARE WSO AP R	70.5	52.3	61.4	- 2.3	85	3•	40	28•	147	0	0	0	0	.80	- 2.21	.52	5	.0	0		2	1	0
CHICAGO UNIVERSITY //	71.8	54.6	63.2	- 2.7	86	4•	45	13	104	0	0	0	0	.94	- 1.99	.42	19				2	0	0
CHICAGO MIDWAY WSO AP //R	69.9	52.8	61.4	- 4.5	86	3	39	27	155	0	0	0	0	1.09	- 1.91	.35	5	.0	0		1	0	0
DE KALB	72.7	47.7	60.2	- 3.4	85	2	34	13	179	0	0	0	0	1.19	- 2.36	.55	5	.0	0		4	1	0
GEBHARD WOODS ST PARK	72.6M	49.3M	61.0M		88	4	35	15	146	0	0	0	0	1.99		1.03	19	.0	0		3	2	1
MARENGO	71.7	47.0	59.4	- 3.9	84	2•	32	27	192	0	0	1	0	.85	- 2.53	.55	5	.0	0		3	1	0
OTTAWA	75.0M	51.7M	63.4M	- 2.9	88	2•	39	27•	116	0	0	0	0	1.85	- 1.52	.94	19	.0	0		3	2	0
PARK FOREST	68.5	50.6	59.6		87	3	38	13	187	0	0	0	0	2.03	.85	.75	5	.0	0		7	2	0
PERU 2 W	72.8	49.2	61.0	- 4.9	90	1	33	27	156	1	0	0	0	4.47	1.21	2.01	18	.0	0		5	3	1
WAUKEGAN 4 WSW	67.7	48.9	58.3	- 5.4	84	4	39	14	211	0	0	0	0	.88	- 2.26	.46	6	.0	0		2	0	0
WHEATON 3 SE	74.0M	47.8M	60.9M		85	3•	33	13	160	0	0	0	0	.85	- 2.55	.42	5	.0	0		3	0	0
DIVISION			60.4	- 4.5										1.40	- 1.91			.0					
• • • WEST 03																							
GALESBURG	71.1	50.7	60.9		89	2	36	26	169	0	0	0	0	2.07	- 1.34	.60	5	.0	0		6	2	0
GOLDEN 1 NW	74.7	52.2	63.5		94	2•	34	26	128	3	0	0	0	4.57	.81	1.49	18	.0	0		6	4	1
LA HARPE	73.2	49.9	61.6	- 4.7	93	1	36	26•	147	3	0	0	0	3.20	- .85	.70	19	.0	0		7	3	0
MONMOUTH	73.7	50.6	62.2	- 3.3	91	1	35	26	144	1	0	0	0	2.10	- 1.59	.81	5	.0	0		5	2	0
QUINCY	74.8	53.8	64.3	- 4.2	98	1	39	26	116	2	0	0	0	4.11	- .13	1.96	11	.0	0		7	3	1
QUINCY FAA AP	73.9	53.0	63.5		97	1	39	26	129	3	0	0	0	6.35	2.36	2.52	11	.0	0		7	3	2
RUSHVILLE	75.1M	49.9M	62.5M	- 4.5	97	2	36	26	150	3	0	0	0	5.03	1.32	1.10	19	.0	0		7	6	2
DIVISION			62.6	- 4.0										3.92	.08			.0					
• • • CENTRAL 04																							
BLOOMINGTON NORMAL	73.8	52.1	63.0	- 4.2	89	4•	36	27	136	0	0	0	0	2.49	.97	1.15	5	.0	0		3	2	1
CHENOA	72.2	50.0	61.1		90	3	37	28•	155	1	0	0	0	2.49		1.20	19	.0	0		4	2	1
DECATUR	76.1	52.2	64.2	- 3.9	96	3	37	27	117	3	0	0	0	3.53	.21	2.06	19	.0	0		5	2	1
FARMER CITY	73.5	51.9	62.7		92	3	36	27	132	1	0	0	0	2.36		1.38	19	.0	0		7	1	1
HAVANA POWER STATION	75.5	53.3	64.4		94	2	38	27	114	3	0	0	0	4.40	.96	2.40	19	.0	0		7	2	1
LACON 2 E	73.9	50.5	62.2		88	3	37	27	135	0	0	0	0	2.91		.69	17	.0	0		7	3	0
LINCOLN	73.3	52.8	63.1	- 4.0	91	3	39	27	128	1	0	0	0	2.27	- .91	1.00	19	.0	0		5	1	1
MASON CITY 1 NW	73.6	51.6	62.6		91	3	35	27	140	1	0	0	0	3.04		1.33	19	.0	0		5	3	1
MINONK 3 NE																							
PEORIA WSO AP //R	71.3	50.4	60.9	- 4.6	90	3	38	27	171	1	0	0	0	2.74	- .81	1.08	5	.0	0		7	2	1
PRINCEVILLE 1 N	71.4	50.7	61.1		86	3	36	27	163	0	0	0	0	2.80	- .77	1.49	17	.0	0		4	2	1
DIVISION			62.5	- 4.1										2.90	- .55			.0					
• • • EAST 05																							
DANVILLE	73.9	51.6	62.8	- 3.7	94	3	38	28•	131	1	0	0	0	2.26	- .84	1.22	11	.0	0		3	1	1
HOOPESTON 1 NE	71.6	51.9	61.8	4.5	91	3	39	27	148	1	0	0	0	1.75	- 1.61	.48	12	.0	0		5	0	0
KANKAKEE WTR POLL CTL	71.3	51.5	61.4		88	4•	40	27•	155	0	0	0	0	1.99		.80	19	.0	0		6	1	0
PIPER CITY 3 SE	73.3	50.6	62.0	- 3.9	92	3	35	27	142	1	0	0	0	2.80	.06	1.31	5	.0	0		5	2	1
PONTIAC	73.5	52.1	62.8	- 3.4	89	3	39	27	126	0	0	0	0	3.81	.60	2.12	19	.0	0		3	2	2
RANTOUL	71.7M	49.0M	60.4M		93	4	38	28•	172		0	0	0	1.71	- 1.40	.83	19	.0	0		4	1	0
URBANA	72.3	52.0	62.2	- 4.6	93	3	40	27•	147	1	0	0	0	2.97	- .01	1.44	11	.0	0		4	2	2
WATSEKA 2 NW	70.5	50.2	60.4		88	3	36	14	178	0	0	0	0	2.82	- .01	.98	5	.0	0		6	2	0
DIVISION			61.7	4.4										2.51	- .51			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
SEPTEMBER 1975

STATION	TEMPERATURE													PRECIPITATION									
										NO. OF DAYS											NO. OF DAYS		
										MAX.		MIN.							SNOW, SLEET				
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS					TOTAL	DEPARTURE FROM NORMAL	GREATEST	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE			
WEST SOUTHWEST 06																							
ALTON DAM 26	74.8	52.3	63.6		93	3	41	27•	126	3	0	0	0	2.75		1.43	11						
CARLINVILLE	76.1	52.1	64.1	- 3.9	94	3	36	27	117	3	0	0	0	2.14	- .86	1.53	19	.0	0		4	2	1
GRIGGSVILLE	73.8	52.5M	63.2M	- 4.8	93	3			146	3	0	0	0	5.75	1.31	2.55	19	.0	0		6	4	2
HILLSBORO 2 SSW	74.9	49.7	62.3	- 5.7	94	3	38	13	145	1	0	0	0	3.40	.27	1.57	11	.0	0		5	3	1
JACKSONVILLE	73.6	50.7	62.2	- 5.3	92	4	37	27•	156	3	0	0	0	5.97	2.26	3.86	19	.0	0		6	4	2
JERSEYVILLE 2 SW	74.0	51.5	62.8		93	4•	34	27	151	3	0	0	0	4.02		2.10	11	.0	0		4	2	1
PANA	72.7	52.8	62.8	- 4.9	91	3	40	27	147	1	0	0	0	2.66	- .74	1.28	19	.0	0		4	3	1
SPRINGFIELD WSO AP R	74.2	53.3	63.8	3.4	93	4	38	27	125	3	0	0	0	2.84	.43	.90	18	.0	0		4	3	1
VIRDEN 1 N	76.1	52.6	64.4		94	3	37	27	124	5	0	0	0	3.48	.25	1.45	11	.0	0		4	2	1
WHITE HALL 1 E	75.6	54.2	64.9	3.1	94	3	38	27	112	4	0	0	0	6.37	2.96	3.29	19	.0	0		6	3	2
DIVISION			63.4	- 4.6										3.39	.66			.0					
EAST SOUTHEAST 07																							
CHARLESTON	74.1	53.1	63.6	3.8	93	3	39	27	126	1	0	0	0	3.06	.03	1.02	11	.0	0		5	3	1
EFFINGHAM 3 W	72.1	49.7	60.9	- 6.8	92	4	36	28•	172	1	0	0	0	2.10	- 1.12	1.04	12	.0	0		3	1	1
FLORA 5 NW	76.3	52.1	64.2	- 4.4	95	3	38	28•	117	4	0	0	0	3.31	.16	2.49	11	.0	0		4	2	1
MARSHALL 1 E	74.9	51.6	63.3		91	3	37	28•	131	2	0	0	0	1.70	1.04	.90	11	.0	0		4	1	1
MATTOON	73.0	52.5	62.8		94	3	41	27•	149	1	0	0	0	2.64		1.18	11	.0	0		2	2	1
MOWEAQUA	76.1	53.0	64.6		94	3	35	13	109	2	0	0	0	2.89		1.60	19	.0	0		3	2	2
NEWTON 6 SSE	74.8	50.9	62.9		93	4	38	27	137	2	0	0	0	2.28	- .70	1.04	11	.0	0		5	3	1
OLNEY 2 S	76.1	53.5	64.8	- 4.4	94	3	37	13	107	3	0	0	0	2.79	.01	1.65	11	.0	0		4	2	1
PALESTINE	74.6	54.3	64.2	4.3	93	3	40	28	124	2	0	0	0	2.45	.24	1.50	19	.0	0		5	2	1
PARIS WATERWORKS	73.6	53.7	63.7	- 4.1	92	3	41	27•	116	2	0	0	0	2.83	- .51	1.44	11	.0	0		4	2	1
SALEM	76.3	53.4	64.9		95	3	39	13	109	3	0	0	0	3.07		2.03	11	.0	0		3	1	1
TUSCOLA	76.9	51.9	64.4		95	3	34	27	102	3	0	0	0	2.41	.78	.96	14•	.0	0		4	2	1
VANDALIA 2 NW	74.0M	52.2M	63.1M		92	4	37	27	131	1	0	0	0	2.80		1.46	11	.0	0		3	2	1
WINDSOR	75.6	52.9	64.3	3.3	94	3	4[illegible]	[illegible]•	108	2	0	0	0	2.80	.55	1.60	11	.0	0		4	2	1
DIVISION			63.7	- 4.3										2.69	.46			.0					
SOUTHWEST 08																							
ANNA 1 E	75.1M	55.9M	65.5M	4.4	95	3•	4[illegible]	27	101	3	0	0	0	4.37	.76	1.37	19	.0	0		5	3	1
BELLEVILLE SO ILL UNIV	77.0	54.3	65.7		95	3	38	27	100	4	0	0	0	1.79		.65	11	.0	0		6	2	0
CAHOKIA																							
CAIRO WSO CI R	75.4	60.1	67.8	4.2	96	2	47	27	68	3	0	0	0	5.09	1.42	2.85	11	.0	0		4	3	2
CARBONDALE SEWAGE PL	75.4	51.5	63.5	6.1	94	4•	37	27	137	3	0	0	0	2.88	.58	1.09	12	.0	0		4	2	1
CARLYLE RESERVOIR	70.1	54.1	62.1	- 6.8	98	4	41	27	151	1	0	0	0	3.44	- .74	.76	12	.0	0		4	3	0
COBDEN 2 S	74.6	55.1	64.9		93	2	40	27	111	3	0	0	0	3.95		1.19	11	.0	0		5	4	2
DU QUOIN 1 NNW																							
KASKASKIA R NAV LOCK	75.8	54.9	65.4		94	4•	41	28•	102	4	0	0	0	5.87		1.53	19	.0	0		5	2	1
MARANDA 1 NW	75.5	55.9	65.7		94	3•	43	13	92	3	0	0	0	3.88		1.37	19	.0	0		4	3	1
MARION 4 NNE	73.4	53.4	63.4		91	3	40	28•	147	1	0	0	0	2.65	- .64	1.06	20	.0	0		5	2	1
NASHVILLE 4 NE	74.7	55.9	65.3		92	3	43	13	103	3	0	0	0	2.84	.49	1.19	12	.0	0		4	2	2
SPARTA	76.5	55.5	66.0	4.4	94	3•	40	14	97	4	0	0	0	2.21	1.38	1.71	19	.0	0		3	1	1
WATERLOO	74.8	54.1	64.5		94	4•	39	27•	119	3	0	0	0	1.91	- 1.54	.85	19	.0	0		5	2	0
DIVISION			65.0	- 4.8										3.08	- .34			.0					
SOUTHEAST 09																							
ALBION	75.4	55.6	65.5		94	3	42	13	95	2	0	0	0	3.90	.02	1.10	11	.0	0		6	2	2
BROOKPORT DAM 52	76.3	55.0	65.7		95	2	41	28•	94	3	0	0	0	2.98	- .60	1.48	12	.0	0		4	2	1
DIXON SPRINGS AGR C	74.6	54.6	64.6		92	3•	40	28•	112	3	0	0	0	4.16		1.57	12	.0	0		5	4	2
FAIRFIELD RADIO WFIW	74.9	53.7	64.3	- 4.7	91	3	39	28•	115	2	0	0	0	2.57	.47	1.46	11	.0	0		5	2	1
HARRISBURG	76.8	55.9	66.4	- 3.8	95	3•	39	27	90	3	0	0	0	2.56	- .25	.72	5	.0	0		6	4	0
MCLEANSBORO 2 ENE	74.6	53.0	63.8	- 6.2	92	4	39	13	117	2	0	0	0	2.30	- 1.03	.77	20	.0	0		4	2	0
MT CARMEL 4 NW																							
MOUNT VERNON	75.6	54.4	65.0	- 4.5	95	4	41	27•	118	5	0	0	0	2.69	.84	.68	25	.0	0		6	3	0
RENO LAKE DAM	74.5	55.7	65.1		91	4•	43	27•	103	2	0	0	0	2.23		.91	19	.0	0		8	2	0
ROSICLARE	74.2	55.1	64.7		91	4•	44	13	101	3	0	0	0	3.31	.42	1.25	11	.0	0		4	3	1
DIVISION			65.0	- 4.8										2.87	- .27			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

DAILY PRECIPITATION

ILLINOIS
SEPTEMBER 1975

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
HEGEN	3.40					1.72			.36	.02		.24				.06		.08	.07	.04									.16	.65		
DIXON	1.06				T	.51	.12									T			.12											.10	.21	
FREEPORT WASTE WTR PLT	.96				T	.16	.26				.04					.05	.03		.02	.17		T								.08	.15	
GALENA DAM 13	1.71				T	.55	.24									.07	T		T	.03		T								.67	.15	
GALENA 1 N	.99			T		.30	.08				.05	T	T			T			T	.07	.01									.44	.04	
GALVA	2.40					.96	.08	T		.23	T		.01			T	.01		.15	.40		T								.47	.09	
GENESEO	1.77					1.08			.01							T		.06	.05	.01	T								.02	.54		
HENNEPIN POWER PLANT	.15	T				.90	T			T		T				T	T		.95	.30							.01			.05	.12	
ILLINOIS RIV DAM 16 */*	2.98				T	.88	.26		T	.45		.20	.03			T			.03	.04										.62	.07	
KEITHSBURG	1.05					1.27	.14		.02	.20		T	.11			.08		.02	.21	.08										.92		
KEWANEE 1 E	2.09				T	.74	.05	T		.23	T	T	.01			T		T	.18	.42	T		T							.45	.01	
MOLINE WSO AP R	1.99			T	.19	1.03		T	.01			T			T	T		.02	.02		T								.15	.57		
MORRISON	1.40			.01		.91				T		T				.05			.13	T										.80		
MOUNT CARROLL	1.42		T			.58										.19			.04											.55	.06	
NEW BOSTON DAM 17	2.48					1.22	.40		.07	.03	T	.01				.11	T		.12	T										.52		
PAW PAW	2.54					.46													1.36	.47										.03	.22	
ROCHELLE 6 NW	2.25				T	.64										.02		T	1.26	.08	T	T								.25		
WALKEGAN 6 ENE	.94				T		.46	T											.19	.04											.25	
ROLKFORD WSO AP */R	.91			T	T	.50				T		T				T		16	.01	.02	T									.22		
STOCKTON	1.29				T	.35		T		.02						.10			.37	T	.02	T							T	.43		
TISKILWA	2.94					.90		T	.08			.07				.01		.43	.53	.70		T								.22		
WALNUT	2.17				T	.89		T	.11			T				.08		.08	.19	.18	T									.64	T	
* * * NORTHEAST 02																																
ANTIOCH 2 NW	.76	.02				.03	.48						T				T		.03	T	T	T	.02								.18	
AURORA COLLEGE	1.10	T			T	.48	T					T				T		T	.01	.38	.01	T						T		.22	
BARRINGTON	.81				T	.57										T				.08	.01	.01	T	T							.14	
CHANNAHON DRESDEN ISL	1.81					.62			.09							.02		.04	.32	.48										.24		
CHICAGO O'HARE WSO AP R	.80			T	T	.52						T				T		T	.02	.05	T	T								.21		
CHICAGO UNIVERSITY */*	.94	T				.33	.01						.01				.01		.02	.42	.01					T	T			.07	.06	
CHICAGO MIDWAY WSO AP */R	1.09				T	.35						.03				.01		.12	.04	.34	.02	T				.01	T			.17	T	
DE KALB	1.19			T		.55						T				.01		.16	.02	.24	T									.12	.09	
ELGIN	1.01	T			T	.24	.27						T							.12	.01	.01									.31	
GEBHARD WOODS ST PARK	1.99					.52	.05			.08									.08	1.03		.02			.02						.19	
JOLIET BRANDON RD DAM	1.42	.07				.52			T			T				T			.01	.57										.25		
LA SALLE 1 S	2.54					.60	.01			.01			.02			T	.03		.87	.83								.01		.04	.14	
MARENGO	.85					.55												T	.10											.20		
MARSEILLES LOCK	1.47					.58			.08	T		T				.03		T	.38	.30										.10		
MORRIS	2.30					.54	.05			.14							T		.20	1.11										T	.26	
OTTAWA	1.85					.62			.06			T				.03		.04	.05	.94										.11		
PARK FOREST	2.01					.75			.10			.11						.16	.13	.65						T	T				.13	
PEOTONE	2.57					1.04			.08			.16				T		.44		.59						.02	T			.24		
PERU 2 W	4.47				T	.76			T			T				.03		.49	2.01	.99										.19		
STREATOR 2 ENE	1.84					.68			.07			T	.01			T		.01		.98		.03								.06		
UTICA STARVED ROCK DAM	1.98					.74			.02			.03				.03		.17	.75	.05	.02									.17		
WAUKEGAN 4 WSW	.88	.03				.06	.46						T			.01	T			.05	T		T								.27	
WHEATON 3 SE	.85					.42														.22										.21		
* * * WEST 03																																
AVON 5 ME	4.05					.11	.78			.10			.29			T		T	.15	1.90	T									.74		
BENTLEY 1 E	4.15					.49	.59			.16	T	1.25				.01		.26	.32	.40	T								.06	.51	T	
CANTON 1 ESE	4.54					.21	1.47			.11			.96	T					.40	1.05										.34		
GALESBURG	2.07						.60			.14			.05			T		.03	.26	.10										.10	.59	T	
GLADSTONE DAM 18	4.48				.02	1.05	1.03			.05	.02		.09			1.03	.02	T	.14	.50											.53		
GOLDEN 1 NW	4.57				.07	.99				.16			.88					.16	1.49										.07	.55		
LA HARPE	3.20				.28	.68				.26			.25	.42		.03		T	.08	.70											.51		
MACOMB	4.03				.68	.88				.22	T	.08	.33		T			.03	.11	.79											.91		
MONMOUTH	2.10					.81				.18			.10			.06		.03	.01	.30									.05	.56		
MOUNT STERLING	4.56					.76						1.07						.34		.50									.05	.84		
PAYSON	4.41				T	.45						1.54	.16			T	T	.14	.17	1.00										.85		
QUINCY	4.11				T	.38						1.96						.24	.35	.55									.10	.52	.01	
QUINCY FAA AP	6.35				.26	.20						2.52				T		.27	2.26	.05									.28	.50	.01	
QUINCY DAM 21 */*	4.99				T	.24						2.52				T		.14	.07	1.44	T									.58		
QUINCY MEMORIAL BRIDGE	4.17				T	.17			T	T		1.83	.2			T	T	.17	.07	.90	T									.61		
RUSHVILLE	5.03				.12	.63			T			.85						.80	.50	1.10										1.03		
* * * CENTRAL 04																																
BLOOMINGTON WATERWORKS	2.25				.11	.79				.01			.01	.12		T	.02		.03	1.04	.05									.02	.05	
BLOOMINGTON NORMAL	2.49				.07	1.15				.04			.14			.02		T	.04	.95	T									.07		
CHENOA	2.49				.02	.81				T			.26					T		1.20										.20		
CHILLICOTHE	1.03				T	.52			T	.13						T	T		1.37	.67										.12	.22	
CLINTON 1.5SW	2.83				.52	.16							.15	.58					*	1.43										T		
DECATUR	1.53					.05							.67	.42		T	.03		.02	2.06	.12									.16		
FARMER CITY	2.36				.19	.16							.10	.13						1.38	.23											.17	
HAVANA POWER STATION	4.40				.15	.42	.01		.04				.14	.60		T	T	.07	.28	2.40										.23	.06	
LACON 2 E	2.91				T	.43		T	.12	.15				.02				.69	.59	.57	.02											
LINCOLN	2.27				.35	.06							.17	.45		.07		T		1.00	.07										.32		
MACKINAW	5.93				.04	.01			.07				.24						.14	3.25											.10		
MASON CITY 1 NW	3.04				.11	.08			T				.56					.40	.01	1.33	T									.18		
MINONK 3 NE	-			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.53	-	-
MOUNT PULASKI	3.51				.09	.96							.40	.46		.03	T	T	.01	2.35	.08									T	.03	
PEORIA WSO AP */R	2.74				.16	1.08			.17				.01		T	T		.35	.58	.22									T	.17		
PETERSBURG 3 SSW	2.50												.66	.39		.05	.01	.23		.83										.08	.25	
PRINCEVILLE 1 N	2.80					.62			.19				T					1.49		.45										.05		
TOULON	.63				.03	.86			.20	.08						.06		.43	.17	.45										.35		
* * * EAST 05																																
DANVILLE	2.26				.05	.08						1.22	.06			.05	.09			.44	.02					.21				.04		
DANVILLE SEWAGE PLANT	.69				.03	.02	.05					.12	1.00				.17			.20	.21	T				.21	.01				.02	
GIBSON CITY	1.67				.05	.30		T				.15				T				1.12										.05		
HOOPESTON 1 NE	1.75					T	.37		T			.05	.48				.08			.18	.23	T				.30	.01				.05	
KANKAKEE WTP POLL CTL	1.39	.12				.17	.40		T			T	.05				T			.80	.10	T					T				.15	
MONTICELLO NO 2	2.89				.14	.02	.09		T				.06	.71		T	.12	.04	T	1.38	.23									T	.12	
PIPER CITY 3 SE	2.80					1.31	.22			.01	T			.11		.02	.06		T	.84	.18	T				T	T				.05	
PONTIAC	1.91					1.27				.02		T		.08			T		.06	2.12	.09									.05	.12	
RANTOUL	1.71					T	T					.28	.24			.05				.83	.26										.05	
SIDELL	2.27				.09		.10					.33	.55				.43	T		.56	.08					.04	.01				.08	
URBANA	2.97				.09	.16						1.44				.11	.01		.02	1.07										.07		
WATSEKA 2 NW	.82				T	.98			.03			.19	.18			.05		.02	T	.70	.37					.24				.02	.04	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

DAY OF MONTH

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
x x x WEST SOUTHWEST 06																																
ALTON DAM 26	2.75											1.49	.26					..	.20	.38	..									..		
BARRY	3.13					.34										.10		..	.10	1.45	..									..		
BERDOSTOWN	3.52					.33						.14	.17			T		1..	.10	1.66	.12									.43	.08	
BLOFFS	6.86					.91					T	1.07				.08		.24	T	3.54										1.98		
CARLINVILLE	2.74				.05						.12	.95	.04			.04		.01		1.53												
EDWARDSVILLE 1 NE	1.75	.01										.31	.17				.01	.04	.10	.47	.04									.12		
GRAFTON	2.82											1.08	.09			T			.06	1.30	.14									.08		
GREENVILLE 1 E	3.03											1.24	1.05				T	.04	.40	.58	.11									.17		
GRIGGSVILLE	5.15					.08						1.02	.28			.10	.03	.10	.02	2.56										.13	.04	
HILLSBORO 2 SSW	3.46			T			T					1.57	.70				T	T	.01	.38	.19									.13	.06	
JACKSONVILLE	5.97											.92	.32			.04		.03	.21	1.46										.11	.03	
JERSEYVILLE 2 SW	4.02											1.10	.19					.08		1.07	.13									.38		
KINMAID	4.75					.02						1.20	.61			T		.07		.13	2.82	.10								..		
MEDORA	3.17				.01	T					.14	1.47	.05			T		.15	.06		1.36	.14								..		
MOUNT OLIVE 1 E	2.98											1.38	.28						.18	.16	.22									..		
PANA	2.66												.55	.58			T	.02	.04	.24	1.28	.10								..		
PLEASANT HILL	4.27				.02						.09	1.10							.06		1.46								T	.44	.11	
SPRINGFIELD WSO AP R	2.84				T							.92			T				.25	.18	.59									.12	.04	
VIRDEN 1 N	3.38					.02						1.45	.47					.02			2.04	.14								..		
VIRGINIA	2.60					T						1.10						.02			.20									.08		
WHITE HALL 1 E	6.37				.15							2.50	.32			.03			.22		1.20									.08		
x x x EAST SOUTHEAST 07																																
CHARLESTON	3.06						.06					1.32	.87					.09	T	.18	.65	.06					.11				.07		
EFFINGHAM 3 W	2.10												.39	1.24				.07	T		..	..					..				.05	.14	
FLORA 5 NW	3.31											2.49	.03			T		.12	.03		.43	.11				T					.07		
GREENUP	1.87												.21	1.31				.08	.13		.22	.08					.08	T					
HOTSONVILLE POWER PL	2.18						.22					T	1.46		T			.16	.02		.35	T					..	T		T			
LAWRENCEVILLE	2.38						.01						1.65					.14	.03		.20	.28					.16	.04	T				
MARSHALL 1 E	1.70					T						.37						.20	.04		.32	.06					.22						
MATTOON	2.64					T						1.38	T				.04	.08			.97					.13	.04				.07	.04	
MOWEAQUA	2.89											1.10					.04	T	T		1.21	T					.18						
NEWTON 6 SSE	2.28						.10					T	1.64					.14	.04		.28	.16					.08						
OLNEY 2 S	2.79						T					1.65				T		.14	.03		.44				.04		.04						
PALESTINE	2.95					.23						1.53	.16			.04		.09	T		.24	.04			.11		.06						
PARIS WATERWORKS	2.82											1.44	.15			T		.16	.10		.07	.04			.03		.09	T				T	
SAINTE MARIE	2.20						.02					.14	1.54					.15			.29						.08				T	T	
SALEM	3.07					T					.40	1.03	.51			.12		.15	T		.48	.08			T					T	T		
TUSCOLA	2.41				.07	.13						.06				.19					.26						.16			.18			
VANDALIA 2 NW	2.80											.86	1.46					.14	.21		.14	.04	T				..			.11			
WILCOX	2.10												1.44					.17			.45						..						
WINDSOR	2.80					.01						1.60	.17			.12			.17		.01	.03								.13			
x x x SOUTHWEST 08																																
ANNA 1 E	4.17					.26						1.35	1.20						.04		1.17	1..			T								
BELLEVILLE SO ILL UNIV	1.79					.11					T	.65	.15				T		.17	T	.56	.18									.14		
CANDORIA																																
CAIRO WSO CI R	5.09					.25					T	1.85	.04			.03			.10		1.28			T	.04							
CARBONDALE SEWAGE PL	2.88						.46						.14	1.15					T	T	.16	.46					..						
CARLYLE RESERVOIR	2.44					T						.56	.76				T		.20		.68	.04									..		
CENTRALIA	3.06											.89	1.01				.09				.01	.17					.14				..		
CHESTER	2.64					.06						.45	.40				.10		.05	1.50	.28												
COBDEN 2 S	3.95					.54						1.15	1.14						.14		.09	.14				.14							
DU QUOIN 1 NNW																																
GRAND TOWER 2 M	3.74						.14					.14	1.26					.01		1.56	.12					.13							
KASKASKIA R NAV LOCK	2.87					.01	.26					.12	.50					.14	.01	1.53	.34												
MARANDA 1 NW	3.88					.12						.32	.33			T	T	.04		1.37	.08				.04								
MARION 4 NNE	2.65						.27					.14	.39						.08		.14	1.06					T						
NASHVILLE 4 NE	2.84											.22	1.14				T			1.14	.29												
PRAIRIE DU ROCHER 1WSW	3.94					.05							.93						.12	.36	.51									.14		
RED BUD 5 SE	2.50					.03						.07	.41							1.68	.24									T		
SPARTA	2.21					.04						.11	.12				.01	.12	T	1.71													
WATERLOO	1.93					.13						.10	.50								.85	.17								.04			
x x x SOUTHEAST 09																																
ALBION	3.00										.19	1.10	.24							1.02	.08				.10	.25							
BENTON FOREST SERVICE	1.71											.14	.78					.01		.71						.08							
BROOKPORT DAM 52	2.98						.41					.06	1.48		T		.08				.11		C1		T	.15							
CARMI 6 NW	2.24						.12				T	1.00								.16	.08					.28							
DIXON SPRINGS AGR C	4.16					.01						1.03	1.57			T	T		T	.55	.29				.07	.14							
FAIRFIELD RADIO WEIW	2.57											1.35	.10				T	.12		.42	.21				.12	.05							
GOLCONDA DAM 51	3.55						.54					.06	2.12		T		T				.30					.23							
HARRISBURG	2.56					.12						.57	.52							.56	.12				.13								
HARRISBURG DISPOSAL PL	2.73						.67					.11	1.46								.08					.12	T						
MILLEANSBORO 2 ENE	2.30						.03					.37	.69					T		.35	.27					.09	T						
MT CARMEL 4 NW																																
MOUNT VERNON	2.69											.10	.69					.20		.45	.68					.18							
RENO LAKE DAM	2.23											.12	.77					.03		.91	.17					.03							
ROCKLARE	3.31					.04					.45	1.25					T			.47	.07				.18	.05							
SHAWNEETOWN NEW TOWN	2.04						.47					.11	.91					.03			.24				T	.26							
WAYNE CITY	2.39						.03					.09	1.14					.01	.10	.15	.38	.44											

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
NORTHWEST 01																																	
ALEDO	MAX	89	88	83	76	72	72	80	72	75	86	81	66	68	72	68	68	67	69	69	62	58	68	75	67	65	71	74	69	67	68		72.2
	MIN	52	62	65	56	50	44	49	47	47	53	59	35	33	39	49	45	51	55	43	39	41	31	36	41	32	30	32	40	47	42		44.8
DIXON	MAX	86	82	84	75	70	72	79	73	72	85	74	62	66	72	70	65	68	77	68	64	59	67	69	65	63	68	72	73	65	69		71.1
	MIN	56	70	61	59	55	51	52	53	49	55	62	41	36	40	53	55	55	60	53	46	49	45	39	47	41	37	36	41	53	47		49.9
FREEPORT WASTE WTR PLT	MAX	70	85	77	82	71	67	71	75	69	68	84	74	59	64	72	67	67	70	75	69	59	54	66	71	63	61	67	71	72	62		69.4
	MIN	55	55	58	54	55	47	49	47	41	42	50	40	34	36	37	51	54	56	51	46	46	41	36	37	38	35	33	33	35	48		44.7
FULTON DAM 13	MAX	74	82	82	82	73	66	72	76	69	71	83	73	61	65	70	68	67	70	74	70	59	56	67	72	61	62	65	73	70	62		69.8
	MIN	57	56	61	62	54	53	54	54	52	52	52	45	42	40	41	53	54	53	55	48	50	43	41	42	43	36	36	36	40	45		48.3
GALVA	MAX	73	87	85	85	75	67	72	80	62	74	84	74	63	66	70	67	71	66	73	70	59	54	65	72	65	64	66	71	70	65		70.5
	MIN	60	63	66	61	58	51	49	56	52	52	58	41	40	41	46	52	56	57	53	45	48	41	42	43	38	39	39	39	48	49		49.4
GENESEO	MAX	87	84	83	76	66	73	79	62	73	85	75	61	66	71	68	70	66	76	70	58	56	66	73	65	64	65	70	70	65	68		70.4
	MIN	59	68	64	61	55	50	55	53	53	55	56	42	40	46	55	57	54	60	51	46	47	40	39	47	41	37	38	41	52	49		50.4
HENNEPIN POWER PLANT	MAX	73	87	84	74	75	66	72	81	66	74	85	76	62	66	73	69	72	74	79	71	59	55	66	73	67	64	66	70	74	66		71.3
	MIN	56	65	61	60	58	50	48	56	55	52	59	45	37	37	47	47	54	58	57	46	49	44	41	45	44	37	35	38	43	44		48.9
KEWANEE 1 E	MAX	74	85	82	82	74	67	72	80	64	72	83	75	62	65	70	66	70	65	75	70	58	56	64	71	64	64	65	70	70	64		70.0
	MIN	55	64	64	59	57	50	48	54	52	52	66	42	40	36	52	48	53	58	53	46	46	38	37	47	39	35	33	34	52	46		48.5
MOLINE WSO AP	MAX	87	87	83	77	69	74	80	64	75	86	75	64	68	73	69	69	67	71	72	60	57	68	75	67	65	68	74	71	66	68		71.6
	MIN	61	67	63	61	57	50	56	56	55	55	54	42	39	45	57	58	57	62	50	47	41	37	38	49	39	34	35	42	51	46		50.1
MORRISON	MAX	85	83	84	80	75	72	77	72	71	84	84	67	64	72	71	70	70	76	75	69	62	66	75	72	65	66	73	72	66	69		72.9
	MIN	55	68	61	52	55	50	49	50	50	50	63	39	36	35	55	55	52	59	51	45	47	40	36	47	40	35	33	33	36	40		47.2
MOUNT CARROLL	MAX	85	82	82	80	69	70	75	72	69	84	81	63	62	74	70	68	71	72	72	66	57	66	72	68	63	61	61	70	72	64		70.7
	MIN	52	68	59	51	51	41	46	45	45	49	62	35	31	32	52	54	50	59	46	46	43	34	33	45	36	28	30	31	36	40		44.3
PAW PAW	MAX	72	82	79	82	74	64	70	71	70	68	80	74	60	63	68	65	71	65	75	68	59	53	64	71	62	60	61	68	70	60		68.3
	MIN	54	65	59	56	55	49	49	47	47	50	56	40	36	39	50	50	55	55	55	43	47	46	38	46	43	37	33	32	50	48		47.7
ROCHELLE 6 NW	MAX	81	79	80	73	68	78	75	69	68	80	78	60	60	68	64	68	65	74	67	61	55	61	67	63	60	61	65	70	64	67		68.0
	MIN	55	67	59	55	55	48	47	48	45	54	59	39	33	36	51	51	56	59	54	45	47	43	37	46	38	34	35	36	50	44		47.5
ROCKFORD WSO AP	MAX	84	78	82	72	66	71	76	68	70	83	74	60	63	72	69	69	71	76	72	62	55	67	72	64	62	65	70	72	62	69		69.9
	MIN	58	60	57	56	52	48	49	46	42	52	50	36	32	35	53	54	57	61	46	43	47	42	36	45	38	32	32	35	47	43		46.1
STOCKTON	MAX	82	78	79	70	66	68	71	65	66	81	76	68	65	68	64	65	68	72	65	58	53	63	64	61	59	62	66	69	61	63		67.2
	MIN	57	68	59	55	53	50	56	49	44	56	58	41	41	45	51	56	55	60	50	48	45	42	43	42	36		40	40	43	45		49.2
TISKILWA	MAX	87	85	84	83	74	72	80	72	74	85	76	65	66	72	68	73	71	79	76	69	56	66	72	67	64	66	70	72	67	74		72.8
	MIN	56	69	62	59	57	48	48	55	53	51	63	43	37	37	52	46	53	57	56	46	49	41	39	48	41	37	35	37	52	50		49.2
WALNUT	MAX	85	84	81	79	74	73	79	74	71	83	81	64	67	72	68	69	67	74	72	65	57	68	74	70	64	65	72	73	68	70		72.1
	MIN	58	67	61	56	54	48	51	52	51	54	60	37	37	42	52	54	55	58	53	45	47	41	38	45	35	31	36	45	51	49		48.8
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	72	81	71	82	70	62	70	77	67	64	81	73	58	61	69	65	68	70	76	70	58	56	65	70	62	59	63	70	72	58		68.0
	MIN	59	59	56	55	55	49	49	47	42	42	58	42	37	36	39	53	55	58	59	46	46	46	38	36	40	44	41	37	37	50		47.0
AURORA COLLEGE	MAX	85	79	83	76	65	71	78	69	71	84	75	60	63	70	65	72	70	78	78	68	58	65	71	71	63	67	67	70	73	74		71.3
	MIN	59	67	61	57	55	49	51	50	45	49	50	44	36	40	52	52	56	58	57	48	47	47	40	40	47	41	38	38	41	46		48.7
BARRINGTON	MAX	83	74	83	73	60	70	76	68	67	82	74	60	62	69	63	70	72	77	77	69	57	59	69	71	61	63	64	70	71	59		69.1
	MIN	53	58	56	53	50	47	51	45	40	51	53	39	34	36	50	50	55	57	58	44	47	42	37	39	45	43	36	35	44	47		46.5
CHICAGO GRANT PARK	MAX	72	74	84	72	66	66	78	65	64	80	76	58	60	66	63	65	66	68	67	57	54	62	61	58	55	6	61	63	59	71		65.6
	MIN	65	66	67	65	58	56	58	58	57	58	58	49	49	49	55	58	61	60	54	50	51	50	50	55	52	52	49	51	55	52		55.6
CHICAGO O'HARE WSO AP	MAX	85	76	85	74	67	73	80	70	68	83	78	61	63	70	66	71	73	78	71	60	58	66	72	64	59	65	70	73	62	75		70.5
	MIN	65	67	65	62	58	55	54	52	48	56	58	43	40	41	54	58	62	58	52	47	51	46	42	55	52	47	40	40	49	51		52.3
CHICAGO UNIVERSITY	MAX	80	83	86	86	74	71	72	80	67	82	83	78	62	68	70	71	72	73	74	63	58	60	67	67	62	61	68	71	72	72		71.8
	MIN	66	68	64	63	58	54	56	55	55	58	58	49	45	46	55	58	59	59	59	49	51	49	47	54	53	51	47	48	52	51		54.6
CHICAGO MIDWAY WSO AP	MAX	83	78	66	73	66	72	80	68	67	84	80	61	63	68	66	72	74	78	69	62	56	64	69	61	57	63	70	72	62	73		69.9
	MIN	65	67	66	61	56	55	54	53	47	57	61	47	43	45	56	60	61	60	52	50	50	49	44	53	52	45	39	40	48	48		52.8
DE KALB	MAX	84	85	83	83	73	70	78	76	70	83	83	62	64	70	68	72	69	77	77	70	57	56	73	72	62	68	72	72	71	72		72.7
	MIN	55	68	59	54	55	50	48	48	41	53	61	40	34	38	51	48	55	58	56	41	46	44	37	46	39	39	35	37	50	44		47.7
GEBHARD WOODS ST PARK	MAX	73	87	82	88	75	67	74	82	69	73	85	80	64	67	72	65	71	73	80	67	61		66	72	64	63	74	73	71	66		72.6
	MIN	58	55	60	55	56	52	54	54	46	50	51	40	40	42	35	52	51	53	57	48	45		45	46	47	48	47	49	48	46		49.3
MARENGO	MAX	84	84	83	76	75	70	78	74	70	82	80	59	63	74	70	69	73	79	74	63	56	66	73	67	60	65	71	73	69	70		71.7
	MIN	54	65	57	54	55	47	49	46	40	50	56	38	34	34	52	47	54	60	56	44	47	44	36	47	42	41	32	35	47	47		47.0
OTTAWA	MAX	88	88	87	83	73	75	83	72	75	86	83	66	68	75	67	75	74	81	79	70	60	68	73	66	63	70	73		76	77		75.0
	MIN	70	69	63	59	57	51	49	56	53	54	65	44	39	40	53	53	56	59	57	48	51	46	42	51	47	41	39		40	46		51.7
PARK FOREST	MAX	83	75	87	72	65	71	80	68	72	83	77	60	62	59	65	70	73	77	68	64	60	62	68	60	55	54	62	69	72	52		68.5
	MIN	61	63	62	58	49	50	55	58	46	55	55	43	38	44	52	50	54	53	51	46	46	48	46	52	52	49	42	43	50	48		50.6
PERU 2 W	MAX	90	87	83	80	74	69	75	73	74	84	76	68	64	72	68	71	70	79	80	76	58	66	68	64	65	67	71	74	70	69		72.8
	MIN	68	62	61	49	60	49	52	54	51	53	52	42	36	39	47	52	54	59	57	51	49	44	41	45	45	42	33	40	54	36		49.2
WAUKEGAN 4 WSW	MAX	74	75	70	84	74	61	71	77	65	63	82	73	60	63	69	66	66	69	72	69	66	55	65	69	61	56	63	69	67	58		67.7
	MIN	64	63	57	57	57	52	54	49	44	44	55	44	40	39	40	52	53	55	55	45	45	45	41	41	51	47	45	42	42	49		48.9
WHEATON 3 SE	MAX	85	85	85	83	69	71	80	78	71	82	82	66	64	77	69	71	70	79	77	70	58	66	71				70	73	72	74		74.0
	MIN	57	64	58	55	55	48	45	45	40	49	64	43	33	34	50	50	55		57	44	49	48	39				36	36	44	45		47.8
WEST 03																																	
GALESBURG	MAX	88	89	87	75	68	73	81	65	75	85	74	63	68	70	66	69	68	74	69	59	56	67	74	65	64	62	69	68	67	74		71.1
	MIN	61	68	66	63	55	49	54	55	55	54	53	42	40	46	55	57	59	62	49	45	44	39	42	47	40	36	39	46	53	48		50.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	MEAN
GOLDEN 1 NW	MAX	94	94	91	80	77	75	85	80	85	87	78	67	70	70	55	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72	[illegible]	[illegible]	[illegible]	[illegible]	69	72	[illegible]
	MIN	64	68	71	62	62	51	53	57	55	55	67	43	42	47	54	[illegible]	59	[illegible]	54	47	49	41	43	49	38	34	[illegible]	43	[illegible]	47		52.2
LA HARPE	MAX	93	91	90	76	73	75	84	74	78	85	75	69	71	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70	60	[illegible]	[illegible]	[illegible]	74	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72		73.2
	MIN	55	64	66	56	56	44	57	51	47	54	53	42	46	44	56	54	60	[illegible]	[illegible]	44	49	[illegible]	44	49	40	[illegible]	[illegible]	41	[illegible]	46		49.9
MONMOUTH	MAX	91	89	87	79	74	74	84	78	77	84	83	[illegible]	70	71	[illegible]	[illegible]	79	74	[illegible]	[illegible]	68	[illegible]	74	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	73		[illegible]
	MIN	59	68	71	63	57	50	52	56	52	53	66	40	41	42	54	[illegible]	[illegible]	60	[illegible]	44	49	37	42	47	37	35	36	43	[illegible]	48		50.6
QUINCY	MAX	98	95	89	82	76	75	87	81	81	81	82	72	71	70	[illegible]	78	72	79	68	62	[illegible]	[illegible]	70	[illegible]	[illegible]	65	[illegible]	[illegible]	64	69		74.8
	MIN	62	67	73	64	62	55	56	56	53	63	67	[illegible]	45	50	53	[illegible]	[illegible]	[illegible]	52	44	[illegible]	[illegible]	46	49	40	39	42	[illegible]	[illegible]	[illegible]		[illegible]
QUINCY FAA AP	MAX	97	93	91	83	73	76	85	83	82	87	76	65	70	71	64	[illegible]	74	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72	[illegible]	64	[illegible]	70	[illegible]	69	71		73.9
	MIN	64	70	66	64	56	55	55	60	57	60	67	45	44	[illegible]	56	[illegible]	62	[illegible]	[illegible]	49	46	42	44	45	41	39	40	[illegible]	[illegible]	[illegible]		[illegible]
RUSHVILLE	MAX		97	90	92	82	81	82	84	78	78	85	[illegible]	68	[illegible]	75	66	71	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	MIN		65	70	61	64	55	56	56	50	53	64	44	42	50	48	54	53	59	58	[illegible]	49	40	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		49.9
• • •																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	85	87	89	89	78	72	81	80	78	85	85	74	66	70	70	66	75	[illegible]	[illegible]	68	56	64	67	67	[illegible]	[illegible]	[illegible]	72	71	[illegible]		73.8
	MIN	58	67	69	62	59	52	50	55	53	60	68	46	40	47	[illegible]	57	56	60	58	48	48	42	41	[illegible]	47	47	[illegible]	38	[illegible]	44		[illegible]
CHENOA	MAX	85	84	90	82	73	73	82	77	74	85	78	60	65	70	66	70	[illegible]	79	[illegible]	60	[illegible]	[illegible]	[illegible]	64	[illegible]	68	[illegible]	72	[illegible]	[illegible]		72.2
	MIN	55	65	61	60	57	47	51	53	55	55	60	44	39	38	50	55	52	[illegible]	55	45	48	48	45	48	46	45	37	41	49	45		[illegible]
DECATUR	MAX	88	92	96	85	82	78	84	85	83	90	80	70	71	74	67	68	[illegible]	80	72	60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71	74	[illegible]	[illegible]	[illegible]		76.1
	MIN	57	69	69	64	63	49	42	60	54	61	68	47	48	46	54	59	[illegible]	55	54	47	46	41	42	49	48	47	[illegible]	41	[illegible]	[illegible]		[illegible]
FARMER CITY	MAX	85	89	92	79	[illegible]	[illegible]	81	78	80	85	77	[illegible]	68	71	67	65	[illegible]	[illegible]	[illegible]	58	[illegible]	[illegible]	[illegible]	[illegible]	57	69	72	[illegible]	74	[illegible]		[illegible]
	MIN	57	66	65	67	[illegible]	[illegible]	49	60	[illegible]	[illegible]	68	47	48	41	54	[illegible]	[illegible]	56	[illegible]	47	47	[illegible]	[illegible]	[illegible]	[illegible]	48	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
HAVANA POWER STATION	MAX	90	94	92	86	[illegible]	74	84	84	81	88	65	[illegible]	70	71	68	[illegible]	73	[illegible]	74	65	60	[illegible]	[illegible]	69	[illegible]	67	[illegible]	[illegible]	68	[illegible]		[illegible]
	MIN	61	71	[illegible]	63	61	59	50	60	54	60	68	48	44	47	53	[illegible]	61	60	58	47	49	41	42	49	42	40	[illegible]	43	[illegible]	47		[illegible]
LACON 2 E	MAX	87	85	88	[illegible]	74	[illegible]	83	[illegible]	[illegible]	85	79	64	67	[illegible]	[illegible]	70	[illegible]	81	[illegible]	70	58	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	69	[illegible]		73.9
	MIN	58	66	[illegible]	61	58	50	50	54	[illegible]	[illegible]	62	44	39	38	53	[illegible]	55	[illegible]	56	47	49	41	42	49	44	[illegible]	[illegible]	41	[illegible]	[illegible]		[illegible]
LINCOLN	MAX	85	89	91	83	76	[illegible]	81	77	80	85	80	75	67	70	65	67	75	[illegible]	[illegible]	59	58	65	68	[illegible]	61	[illegible]	[illegible]	[illegible]	67	[illegible]		73.3
	MIN	59	68	67	63	61	54	50	60	54	58	68	48	43	43	52	58	60	[illegible]	[illegible]	48	49	42	42	[illegible]	46	44	39	44	[illegible]	46		[illegible]
MASON CITY 1 NW	MAX	86	89	91	82	75	[illegible]	82	81	80	86	79	67	68	[illegible]	[illegible]	[illegible]	75	[illegible]	[illegible]	[illegible]	58	65	68	[illegible]	[illegible]	[illegible]	71	73	[illegible]	[illegible]		73.6
	MIN	59	67	69	63	60	[illegible]	50	[illegible]	[illegible]	[illegible]	[illegible]	46	39	42	[illegible]	58	60	59	[illegible]	44	48	[illegible]	38	[illegible]	43	41	35	[illegible]	[illegible]	[illegible]		51.6
MINONK 3 NE	MAX																																
	MIN																																
PEORIA WSO AP	MAX	86	88	90	[illegible]	68	72	[illegible]	69	78	85	77	63	[illegible]	[illegible]	[illegible]	67	[illegible]	78	[illegible]	[illegible]	[illegible]	64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67	[illegible]		[illegible]
	MIN	60	69	67	63	[illegible]	50	51	58	54	[illegible]	[illegible]	44	[illegible]	[illegible]	54	[illegible]	[illegible]	58	[illegible]	[illegible]	[illegible]	39	41	48	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	45		50.4
PRINCEVILLE 1 N	MAX	85	85	86	76	71	70	80	[illegible]	73	84	82	67	[illegible]	[illegible]	[illegible]	66	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63	[illegible]	[illegible]	[illegible]	70	[illegible]	[illegible]		[illegible]
	MIN	59	[illegible]	66	60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	43	[illegible]	42	54	51	[illegible]	60	[illegible]	46	49	[illegible]	40	49	40	[illegible]	36	42	[illegible]	[illegible]		50.7
• • •																																	
EAST 05																																	
DANVILLE	MAX	84	89	94	88	82	75	81	78	78	87	82	75	[illegible]	[illegible]	69	[illegible]	[illegible]	[illegible]	73	63	58	[illegible]	67	63	[illegible]	[illegible]	70	72	[illegible]	[illegible]		[illegible]
	MIN	58	[illegible]	[illegible]	62	63	51	48	61	52	53	61	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	59	54	[illegible]	48	47	[illegible]	44	[illegible]	48	[illegible]	40	38	[illegible]	44		[illegible]
HOOPESTON 1 NE	MAX	84	87	91	81	76	72	80	74	75	84	76	65	64	68	67	68	74	78	72	60	57	[illegible]	67	66	56	60	70	71	68	75		71.6
	MIN	58	66	[illegible]	61	61	52	51	60	[illegible]	54	[illegible]	48	41	40	50	57	59	55	56	48	46	50	43	48	46	49	39	41	43	47		[illegible]
KANKAKEE WTR POLL CTL	MAX	85	80	88	88	76	72	83	[illegible]	68	72	84	78	62	[illegible]	69	[illegible]	[illegible]	80	80	[illegible]	[illegible]	59	63	[illegible]	[illegible]	55	[illegible]	72	74	66		71.3
	MIN	69	63	62	61	59	51	52	57	52	[illegible]	58	47	40	44	43	53	57	57	58	47	48	50	42	43	51	49	40	41	[illegible]	47		[illegible]
PIPER CITY 3 SE	MAX	85	85	92	85	[illegible]	74	82	73	[illegible]	86	82	71	67	71	[illegible]	70	76	81	78	[illegible]	[illegible]	65	[illegible]	[illegible]	59	65	[illegible]	72	69	71		73.3
	MIN	56	66	61	59	58	51	48	[illegible]	[illegible]	[illegible]	66	46	40	39	50	[illegible]	54	[illegible]	[illegible]	47	49	48	40	46	49	48	[illegible]	39	49	47		50.6
PONTIAC	MAX	85	85	89	[illegible]	[illegible]	74	81	79	74	85	83	70	67	70	69	70	74	79	78	60	[illegible]	65	[illegible]	65	[illegible]	68	71	72	[illegible]		73.5
	MIN	[illegible]	68	67	62	[illegible]	51	50	[illegible]	54	[illegible]	68	45	41	40	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	47	[illegible]	48	41	[illegible]	48	[illegible]	39	41	[illegible]	48		[illegible]
RANTOUL	MAX	[illegible]	84		93	78	78	80	82	[illegible]	77	85	76	62	67	68	67	66	73	[illegible]	64	58	[illegible]	65	66	64	64	67	70	[illegible]	70		71.7
	MIN	[illegible]	60		62	60	51	51	54	53	[illegible]	[illegible]	47	39	39	41	52	52	[illegible]	60	44	46	47	41	44	45	49	38	38	44	48		49.0
URBANA	MAX	84	88	93	80	[illegible]	74	81	[illegible]	[illegible]	86	76	[illegible]	68	[illegible]	68	64	74	80	64	60	[illegible]	66	67	66	54	66	[illegible]	[illegible]	64	[illegible]		[illegible]
	MIN	59	68	68	63	[illegible]	54	50	[illegible]	[illegible]	[illegible]	[illegible]	45	42	42	[illegible]	[illegible]	60	[illegible]	50	40	46	[illegible]	43	50	48	46	40	[illegible]	[illegible]	[illegible]		52.0
WATSEKA 2 NW	MAX	82	83	88	83	70	72	80	72	72	82	81	71	62	[illegible]	65	[illegible]	[illegible]	74	[illegible]	66	[illegible]	56	[illegible]	67	[illegible]	[illegible]	[illegible]	64	70	[illegible]		70.5
	MIN	55	65	61	58	58	60	47	58	[illegible]	54	65	45	38	36	50	[illegible]	[illegible]	[illegible]	[illegible]	47	48	48	39	41	48	49	38	37	[illegible]	44		50.2
• • •																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	80	92	93	92	85	81	77	83	87	80	84	76	65	[illegible]	70	69	[illegible]	[illegible]	[illegible]	67	63	[illegible]	68	[illegible]	66	64	66	72	72	[illegible]		74.8
	MIN	63	65	71	65	65	54	[illegible]	59	55	[illegible]	60	50	46	48	49	53	53	[illegible]	51	49	47	44	45	45	43	41	41	[illegible]	46	48		[illegible]
CARLINVILLE	MAX	90	92	94	88	83	[illegible]	83	88	80	87	77	[illegible]	70	[illegible]	67	[illegible]	76	78	[illegible]	62	61	[illegible]	[illegible]	[illegible]	[illegible]	69	[illegible]	[illegible]	[illegible]	72		[illegible]
	MIN	[illegible]	69	70	64	66	50	49	[illegible]	54	[illegible]	68	48	40	42	[illegible]	58	[illegible]	[illegible]	[illegible]	46	47	42	41	50	46	39	36	44	[illegible]	44		[illegible]
GRIGGSVILLE	MAX	92	90	93	[illegible]	76	75	83	[illegible]	80	85	73	[illegible]	69	[illegible]	63	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	58	[illegible]	70	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		73.8
	MIN	61	68	70	62	59	52	54	58	53	60	63	43	43	44	[illegible]	55	59	59	54	45	48	41	42	[illegible]	47	37		45	[illegible]	[illegible]		[illegible]
HILLSBORO 2 SSW	MAX	86	89	94	88	83	[illegible]	80	85	82	86	[illegible]	76	69	[illegible]	66	[illegible]	[illegible]	[illegible]	[illegible]	75	[illegible]	60	[illegible]	[illegible]	64	[illegible]	[illegible]	[illegible]	[illegible]	70		74.9
	MIN	55	65	66	61	63	48	49	55	50	55	62	45	38	42	48	54	[illegible]	[illegible]	[illegible]	43	42	39	40	46	44	41	39	41	46	49		49.7
JACKSONVILLE	MAX	80	91	91	92	82	78	74	82	85	81	[illegible]	76	63	69	70	64	[illegible]	74	77	[illegible]	60	[illegible]	65	69	[illegible]	64	[illegible]	70	72	[illegible]		[illegible]
	MIN	62	63	63	64	65	50	50	53	56	56	61	47	42	44	45	54	58	60	59	48	49	42	41	42	43	37	37	48	45	48		[illegible]
JERSEYVILLE 2 SW	MAX	80	93	92	93	84	81	77	82	83	80	86	[illegible]	63	69	[illegible]	67	[illegible]	73	[illegible]	68	63	[illegible]	[illegible]	[illegible]	[illegible]	64	65	70	[illegible]	69		74.0
	MIN	60	68	[illegible]	66	67	50	48	[illegible]	[illegible]	[illegible]	68	49	39	44	53	[illegible]	[illegible]	[illegible]	[illegible]	49	49	40	40	[illegible]	44	[illegible]	[illegible]	42	[illegible]	44		[illegible]
PANA	MAX	84	87	91	85	81	74	80	82	[illegible]	84	[illegible]	[illegible]	68	[illegible]	[illegible]	[illegible]	75	77	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64	[illegible]	[illegible]	[illegible]	69	[illegible]	75		72.7
	MIN	58	68	68	64	65	52	50	59	[illegible]	[illegible]	68	49	42	44	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	49	46	42	43	48	48	49	40	42	[illegible]	48		52.8
SPRINGFIELD WSO AP	MAX	90	91	93	[illegible]	80	76	84	83	82	[illegible]	76	[illegible]	69	[illegible]	64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	57	65	[illegible]	[illegible]	64	[illegible]	[illegible]	74	[illegible]	[illegible]		[illegible]
	MIN	62	69	70	[illegible]	56	51	52	60	[illegible]	64	42	48	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60	53	50	49	44	43	[illegible]	48	40	48	[illegible]	[illegible]	49		[illegible]

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

DAILY TEMPERATURES

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
VIRDEN 1 N	MAX	90	93	94	92	82	77	82	87	83	92	83	73	70	72	68	73	76	78	77	60	59	67	68	65	65	67	71	73	70	75		76.1
	MIN	59	69	70	64	64	49	49	58	55	58	67	47	40	42	52	58	68	58	53	52	48	42	40	50	44	39	37	46	54	46		52.6
WHITE HALL 1 E	MAX	92	93	94	91	82	76	83	85	85	86	81	72	67	72	69	73	74	79	78	61	61	65	69	68	64	65	70	71	69	74		75.6
	MIN	61	69	71	67	67	53	52	61	57	61	68	49	42	48	55	58	63	60	57	48	50	42	45	52	43	40	38	46	55	47		54.2
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	83	88	93	88	84	77	81	84	79	85	78	73	68	68	68	68	79	78	71	69	59	54	65	67	58	63	71	71	68	75		74.1
	MIN	58	67	67	65	66	52	49	58	54	66	68	50	40	45	52	58	61	58	59	47	45	46	44	49	47	49	39	40	49	46		53.1
EFFINGHAM 3 W	MAX	75	83	87	92	83	83	75	81	83	78	85	75	62	68	67	69	67	74	77	65	63	60	64	65	60	57	62	67	68	69		72.1
	MIN	56	57	66	63	65	50	47	47	56	56	58	53	38	39	43	51	59	54	54	47	45	44	43	44	49	50	36	36	39	47		49.7
FLORA 5 NW	MAX	86	91	95	89	85	79	84	90	87	90	79	75	69	69	73	69	76	80	76	69	66	63	66	63	57	65	72	72	73	81		76.3
	MIN	55	67	66	65	63	50	45	56	57	56	69	54	38	41	45	60	61	56	60	48	44	45	44	52	48	47	38	38	47	49		52.1
MARSHALL 1 E	MAX	84	89	91	90	85	76	81	84	82	88	86	75	67	68	72	68	75	79	78	63	62	62	64	64	59	60	70	73	76	77		74.9
	MIN	57	65	63	62	63	51	47	56	54	54	68	50	40	39	50	59	60	56	60	48	45	45	45	50	47	49	37	37	44	47		51.6
MATTOON	MAX	83	88	94	84	85	75	82	84	80	86	75	63	68	68	69	68	75	79	67	62	59	66	65	61	55	65	70	70	68	76		73.0
	MIN	59	68	68	65	58	53	50	61	55	59	58	44	41	44	53	59	61	57	52	48	45	49	45	50	48	46	41	42	50	47		52.5
MOWEAQUA	MAX	86	90	94	84	84	85	81	88	82	82	80	75	72	71	69	69	77	79	72	69	67	68	68	65	66	68	70	72	72	78		76.1
	MIN	57	68	66	66	65	59	55	58	59	49	70	50	35	45	53	55	63	55	50	48	45	41	42	52	51	50	49	37	51	46		53.0
NEWTON 6 SSE	MAX	75	84	90	93	88	87	77	83	88	81	89	78	78	69	69	72	68	77	79	67	67	63	63	66	59	54	64	71	72	72		74.8
	MIN	56	60	65	66	64	51	47	54	56	56	57	54	39	42	47	50	60	54	55	49	45	44	46	47	49	49	38	39	39	48		50.9
OLNEY 2 S	MAX	84	90	94	91	87	81	84	89	84	89	80	75	71	69	71	69	77	80	77	69	65	64	65	60	55	65	72	72	73	81		76.1
	MIN	58	68	65	67	65	51	46	54	59	60	70	57	37	44	49	60	61	54	64	48	44	43	47	53	51	52	41	40	48	50		53.5
PALESTINE	MAX	86	88	93	88	86	78	85	88	81	90	78	71	69	66	71	72	74	80	69	67	63	63	61	59	55	59	72	72	73	80		74.6
	MIN	62	67	65	66	66	54	48	58	58	59	70	47	41	42	52	60	62	57	54	48	47	46	49	53	50	49	41	40	47	52		53.7
PARIS WATERWORKS	MAX	84	90	92	83	85	75	80	83	81	86	77	72	66	69	73	66	73	78	70	68	59	64	65	60	56	65	70	71	70	76		73.6
	MIN	59	66	68	64	65	53	50	59	54	58	69	52	41	43	52	59	61	56	61	49	46	49	46	51	48	50	41	44	49	48		53.7
SALEM	MAX	87	91	95	92	85	79	83	88	85	89	78	74	71	70	71	69	78	80	76	67	63	65	66	62	59	68	72	73	71	81		76.3
	MIN	57	69	68	68	66	52	49	56	57	60	69	53	39	45	47	59	61	56	62	48	44	44	44	52	50	49	40	40	48	50		53.4
TUSCOLA	MAX	88	90	95	94	84	77	77	84	82	88	86	75	71	74	67	67	75	80	76	72	72	67	68	66	63	70	72	75	72	79		76.9
	MIN	57	58	64	63	64	51	55	48	51	56	68	49	40	46	54	57	59	59	59	46	50	45	42	54	49	48	39	41	40	44		51.9
VANDALIA 2 NW	MAX	76	85	86	92	86	85	77	80	86		88	75	65	69	70	71	70	78	79	69	65	60	67	68	61	60	66	70	71	70		74.0
	MIN	57	65	65	65	67	51	49	59	56		58	50	42	45	51	55	60	56	61	48	43	45	43	50	50	50	37	39	51	45		52.2
WINDSOR	MAX	85	90	94	88	85	76	84	85	82	88	81	73	69	74	70	68	78	78	73	63	59	68	66	63	66	71	71	73	69	78		75.6
	MIN	61	66	67	63	65	51	42	50	53	59	66	49	42	46	44	58	61	64	59	48	45	47	43	52	49	47	43	46	53	49		52.9
SOUTHWEST 08																																	
ANNA 1 E	MAX	87	95	95	92	82	75	81	83	85	83	79	70		69	67	76	75	77	70	70	68	64	60	57	57	68	70	70	74	79		75.1
	MIN	67	72	70	71	67	57	54	57	65	64	67		45	47	53	60	63	59	62	51	48	49	47	51	50	45	41	42	47	51		55.9
BELLEVILLE SO ILL UNIV	MAX	90	93	95	93	85	82	82	86	86	85	79	75	71	72	70	70	75	78	79	68	67	68	67	65	64	67	73	73	72	80		77.0
	MIN	61	70	71	69	68	64	52	58	56	56	69	53	42	46	50	61	63	57	62	50	47	43	41	52	50	39	38	40	51	50		54.3
CAHOKIA	MAX																																
	MIN																																
CAIRO WSO CI	MAX	87	96	95	93	82	78	81	83	88	80	82	69	69	69	67	74	77	78	72	73	66	62	60	58	58	67	72	71	74	81		75.4
	MIN	67	74	78	77	70	63	60	62	68	70	69	56	52	54	59	63	66	61	59	55	53	53	54	53	53	48	47	49	54	56		60.1
CARBONDALE SEWAGE PL	MAX	81	87	94	94	90	80	83	81	84	84	85	78	68	69	70	69	73	78	80	69	70	65	66	63	57	59	67	71	73	74		75.4
	MIN	58	59	69	69	68	55	49	52	53	61	62	56	40	42	44	53	60	56	56	48	44	45	45	49	49	41	37	39	40	46		51.5
CARLYLE RESERVOIR	MAX	71	80	79	98	79	80	71	75	80	75	81	72	58	63	69	69	70	76	79	63	61	61	59	58	55	61	60	65	65	71		70.1
	MIN	61	61	70	68	69	53	53	56	60	60	65	54	43	43	52	56	60	59	60	50	45	45	46	48	51	49	41	42	47	55		54.1
COBDEN 2 S	MAX	85	93	92	90	86	74	80	83	85	82	78	70	66	66	70	74	76	79	75	69	67	63	61	60	57	65	71	71	73	79		74.6
	MIN	61	71	69	69	66	57	51	56	61	63	68	53	44	45	53	60	63	60	64	51	46	49	47	50	51	44	40	41	48	52		55.1
DU QUOIN 1 NNW	MAX																																
	MIN																																
KASKASKIA R NAV LOCK	MAX	82	91	94	94	89	81	78	82	85	84	85	76	66	69	70	70	70	75	80	68	71	67	68	64	64	63	68	72	72	76		75.8
	MIN	64	65	72	71	69	56	53	54	63	63	63	57	44	45	47	54	63	60	62	51	49	47	47	49	52	41	42	41	50	53		54.9
MAKANDA 1 NW	MAX	88	94	94	90	86	76	82	84	85	84	79	71	68	69	68	71	77	79	75	70	63	65	62	60	57	68	72	71	75	81		75.5
	MIN	63	73	71	72	65	57	53	56	61	64	68	56	43	46	50	60	63	58	57	50	49	47	46	50	50	46	47	48	52	57		55.9
MARION 4 NNE	MAX	78	85	91	89	87	88	74	78	82	82	85	77	63	65	68	68	72	78	76	70	68	64	63	61	57	58	65	68	69	73		73.4
	MIN	60	61	70	70	69	57	52	52	55	63	64	57	43	43	45	55	62	58	58	50	47	45	45	50	48	50	40	40	43	49		53.4
NASHVILLE 4 NE	MAX	86	91	92	90	82	79	82	86	83	86	78	72	67	68	69	68	76	79	76	66	61	63	64	60	59	66	71	70	71	79		74.7
	MIN	61	72	70	68	68	55	55	58	58	63	70	54	43	47	51	61	63	58	62	49	47	46	47	53	51	48	44	47	53	56		55.9
SPARTA	MAX	90	94	94	91	85	78	83	87	85	87	78	71	70	70	71	71	77	80	76	69	65	66	63	61	60	69	73	73	74	83		76.5
	MIN	63	71	72	69	68	55	54	58	60	63	69	55	40	46	50	60	64	59	61	49	47	45	46	53	51	42	42	46	52	56		55.5
WATERLOO	MAX	80	92	94	94	87	84	77	80	84	82	85	75	65	70	70	68	69	72	80	55	68	62	68	63	62	64	68	72	73	72		74.8
	MIN	62	67	71	69	67	54	53	59	58	62	69	53	42	46	50	57	62	59	61	49	46	42	42	48	47	39	39	45	51	53		54.1
SOUTHEAST 09																																	
ALBION	MAX	83	90	94	89	86	78	82	86	84	84	76	75	70	69	72	73	77	80	77	70	70	61	61	60	55	63	72	72	72	80		75.4
	MIN	58	67	71	70	68	55	53	57	57	62	70	56	42	46	51	61	62	56	64	50	47	47	50	53	49	51	43	46	51	55		55.6
BROOKPORT DAM 52	MAX	89	95	94	93	84	77	82	87	88	85	82	73	68	68	72	73	76	79	75	74	67	63	62	59	58	67	70	71	76	82		76.3
	MIN	62	70	70	70	69	58	50	54	54	54	68	55	43	45	46	55	62	59	65	52	48	50	48	51	50	50	51	43	48	49		55.0
DIXON SPRINGS AGR C	MAX	85	92	92	90	89	75	81	82	85	85	81	70	66	67	67	73	74	76	77	70	66	60	61	59	56	65	71	71	72	79		74.6
	MIN	58	69	68	66	65	58	49	52	60	65	67	58	43	43	50	60	63	57	63	53	45	48	48	52	51	51	40	40	46	49		54.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FAIRFIELD RADIO WFIW	MAX	83	89	91	90	87	78	83	85	83	86	76	74	64	70	72	71	76	79	77	74	74	72	68	66	74	74	72	70	70	68		74.9
	MIN	56	68	66	69	67	53	47	53	58	60	70	57	41	41	44	60	63	54	62	50	45	47	47	44	52	45	49	39	46	50		53.1
HARRISBURG	MAX	89	95	95	92	85	78	84	87	86	83	82	74	68	71	76	76	77	81	74	77	78	80	82	79	78	69	73	75	78	80		78.3
	MIN	59	70	72	70	69	57	52	55	62	64	66	64	49	44	51	63	64	58	65	53	48	47	50	53	61	62	59	41	47	49		55.9
MCLEANSBORO 2 ENE	MAX	84	85	91	92	88	82	77	80	85	85	81	75	67	65	70	70	72	75	80	70	70	68	68	67	68	68	67	71	70	71		74.3
	MIN	55	57	66	68	66	55	51	54	55	61	64	56	49	44	48	56	61	54	59	49	45	47	48	50	52	50	44	43	49	50		53.3
MT CARMEL 4 NW	MAX																																
	MIN																																
MOUNT VERNON	MAX	90	87	92	95	90	81	78	82	81	85	80	78	71	69	74	75	77	78	80	73	69	62	65	67	69	70	68	74	76	77		76.4
	MIN	65	71	69	70	69	57	52	58	61	56	60	56	42	41	44	57	57	59	60	58	49	48	48	44	56	50	41	42	49	51		54.4
REND LAKE DAM	MAX	77	88	91	91	87	81	76	82	86	86	86	75	66	67	69	71	71	79	80	75	72	74	78	74	74	75	75	75	77	77		74.5
	MIN	60	67	71	73	69	59	55	56	62	62	66	61	43	47	53	67	67	68	59	50	48	47	47	53	53	51	43	49	48	51		55.7
ROSICLARE	MAX	84	90	91	91	86	75	78	83	84	81	80	73	68	69	73	77	77	78	78	78	75	76	80	77	78	84	84	78	78	79		74.2
	MIN	63	70	70	69	66	58	51	51	52	62	64	58	44	46	47	61	63	58	60	53	48	50	51	52	55	51	45	48	49	50		53.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Libraries

DAILY SOIL TEMPERATURES

ILLINOIS
SEPTEMBER 1975

STATION	DEPTH (IN)	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
URBANA																																		
	4	MAX	77	78	80	80	78	76	76	75	74	74	75	74	71	69	67	68	68	69	70	70	68	67	64	64	63	62	63	64	64	61		70.3
		MIN	73	70	74	75	73	70	70	71	70	70	70	68	64	64	65	65	66	66	66	64	64	63	61	60	61	60	58	59	60	59		66.0
	8	MAX	76	76	77	76	76	76	75	74	73	73	73	72	72	70	69	67	68	68	69	68	68	66	65	65	64	64	63	63	63	62		69.7
		MIN	75	74	75	76	76	74	73	72	73	72	72	72	69	68	67	67	67	68	68	66	68	66	65	65	64	64	63	63	62	61	62	68.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

STATION		DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP	.11	.15	*	.30	.28	*	.17	.21	.13	.18	.11	.22	.15	.12	.14	.07	—	—	.18	.15	.17	.24	.26	*	.16	.18	.17	.12	.12	.18		
	WIND	28	18	28	35	19	24	22	50	34	27	28	41	43	25	—	—	—	16	23	34	30	43	34	43	32	24	19	19	30	28		
	MAX	75	75	91	83	68	66	69	58	61	80	86	77	73	72	74	—	—	—	68	61	70	74	68	72	68	65	64	64	64	64		
	MIN	63	72	64	65	60	55	54	55	54	56	58	63	63	47	46	—	—	—	52	49	47	47	46	46	50	47	49	47	47	48		59.4
EAST 05																																	
URBANA	EVAP	.15	.16	.14	.23	.21	.06	.18	.19	.15	.15	.23	.10	.18	.11	.14	.03	.24	.24	.13	*	.19	.17	.24	.19	.11	.23	.12	.11	.11	.19		.44
	WIND	31	25	18	38	26	11	31	31	33	29	31	29	40	25	25	12	19	24	4	31	17	38	28	25	24	28	23	18	17	25		874
	MAX	74	90	92	95	84	74	80	83	80	85	89	78	75	74	74	65	74	73	82	82	82	86	68	68	67	64	62	62	64	72		
	MIN	61	60	68	63	63	53	53	53	53	53	58	52	54	48	47	51	50	49	53	48	50	48	49	49	48	48	46	45	45	46		
WEST SOUTHWEST 06																																	
SPRINGFIELD WSO AP	EVAP	.22	.21	.35	.18	.23	.23	.24	.23	.44	.15	.11	.28	.21	.17	.19	.15	.12	.17	.11	.17	.19	.23	.19	.14	.23	.18	.15	.19	.19	.15		.4
	WIND	65	54	71	68	101	84	52	54	88	79	83	108	113	48	41	23	32	51	41	84	74	75	71	69	65	44	34	41	34	43		1,231
	MAX	90	96	94	87	82	80	85	89	85	88	82	72	71	68	71	71	75	82	78	65	71	68	64	68	68	74	75	74	74	74		
	MIN	65	72	74	67	67	55	56	63	55	63	69	61	45	44	50	60	58	61	61	53	50	46	43	52	43	48	47	51	51	54		
SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	.13	.21	.22	.26	.24	.27	.23	.22	.25	.18	.12	.15	.26	.18	.17	.13	.15	.11	.22	.23	.17	.18	.13	.21	.18	.18	.17	.18	.14	.14		
	WIND	43	75	45	50	59	64	33	38	78	50	94	99	81	48	42	54	41	47	44	53	58	52	43	33	28	36	32	42	47	43		804
	MAX	80	90	97	99	90	88	84	85	90	85	88	78	68	72	71	64	75	78	82	71	73	69	64	64	64	68	72	76	68	72		77.4
	MIN	62	68	74	78	68	62	62	59	60	60	64	55	45	45	47	54	51	61	62	60	49	49	47	44	44	48	52	47	44	46		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	6P		H	ILL. STATE POLICE RADIO
ALED	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS 1 SW	0082	03	WARREN	4	41 04	90 34	673				C	ALEXIS MUN SERVICES
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	CHARLES H SCHUBACH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	EDWARD L. SCHUTTE
AURORA COLLEGE	0338	02	KANE	1	41 45	88 21	690	7P	7P		H	AURORA COLLEGE
AVON 5 NE	0356	03	FULTON	1	40 43	90 22	640		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	800	MID	MID			FREDERICK WOJCIK
BARRY	0445	06	PIKE	4	39 41	91 03	710		7A			MRS JESSIE M ROBERTS
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	450		7A			WRMS RADIO
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	SIU BELLEVILLE RES CNTR
BELVIDERE 1 E	0583	02	BOONE	6	42 15	88 50	815				C	LEON R MOSS
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			NORMAN D. MELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILLINOIS STATE UNIV
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO CI R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 10	390	7A	7A			HUGH B BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	DR JACK A CAMPBELL
CARLINVILLE NO. 2	1284	06	MACOUPIN	1	39 17	89 53	621				C	WILLIAM J. PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A	C	U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BOHLEBER
CENTRALIA	1386	08	MARION	2	38 31	89 07	510		7A			JAMES E GLASGOW
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		MID			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 10	680	6P	7A			DALIAS A PRICE
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO C WTR FILT PLT	1523	02	COOK	3	41 54	87 36	640				C	CHICAGO WATER PUR DIV
CHICAGO GRANT PARK	1526	02	COOK	3	41 53	87 37	600	MID				JOHN GRUBER
CHICAGO MAYFAIR PUMP	1542	02	COOK	3	41 58	87 45	647				C	CHICAGO WATER PUR DIV
CHICAGO O'HARE WSO AP R	1549	02	COOK	1	41 59	87 54	658	MID	MID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PUMP	1552	02	COOK	3	41 42	87 38	659				C	CHICAGO WATER PUR DIV
CHICAGO S WTR FILT PLT	1564	02	COOK	3	41 45	87 33	611				C	CHICAGO WATER PUR DIV
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 43	600				C	CHICAGO WATER PUR DIV
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	12M	12M		C	UNIVERSITY OF CHICAGO
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	87 45	607	MID	MID		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	FRANK K. STANFORD
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 53	700		7A			ROBERT E PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	5P	5P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	MRS ETHELDA C SWIGART
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	NORTHERN ILLINIOS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	690	6P	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	540	4P	4P		C	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 1 NNW	2483	08	PERRY	4	38 00	89 15	410	5P	5P			RADIO STATION WDQN
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE 1 NE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA M. GEBHART
EFFINGHAM 3 W	2687	07	EFFINGHAM	7	39 08	88 37	601	7A	7A		C	WILLIAM H ROSSO
ELGIN	2736	02	KANE	1	42 02	88 16	758		7A			MISS MYRTLE E. SPIEGLER
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	730	7P	7A		C	MRS NORAH YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P			V A HALE
FOX RIDGE STATE PARK	3142	07	COLES	7	39 24	88 09	703				C	FOX RIDGE STATE PARK
FREEPORT WASTE WTR PLT	3262	01	STEPHENSON	6	42 18	89 36	750	7A	7A		C H	FREEPORT WASTE WTR PLT
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7A	7A		C	U S CORPS OF ENGINEERS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL INSTRUCTIONS	
GALENA 1 N	3312	01	JO DAVIESS	4	42 [illegible]	90 26	800		8A			DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 03	855	7A	7A			RAIMASON F. SMITH
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 [illegible]	88 28	[illegible]	[illegible]	[illegible]			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	[illegible]		[illegible]			[illegible]
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 53	91 [illegible]	538		7A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	[illegible]		6A		H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 [illegible]	725	6P	6P			ERNEST IHNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			GERTRUDE W ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 31	367		7A			EDMUND E KUNCE
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				C	WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	540		7A			DAVID L OWEN
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	[illegible]	[illegible]			HOWARD E. STAFFY
HARRISBURG	3879	09	SALINE	5	37 44	88 32	[illegible]	5P	5P		H	[illegible]
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A		C	CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	8A	8A	8A		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	MONTGOMERY	2	39 09	89 30	[illegible]	6P	7A			MRS RICHARD T PATTIE
HOOPESTON 1 NE	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 [illegible]	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	[illegible] ISLAND	4	41 [illegible]	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	610	7A	7A		C	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	8A	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543		MID			U S CORPS OF ENGINEERS
JOLIET	4535	02	WILL	1	41 33	88 05	595	6P	6P			[illegible]
KANKAKEE WTR POLL CTL	4603	05	KANKAKEE	1	41 08	87 53	642	7A	7A		C H	KANKAKEE WTR PO CTL CTR
KASKASKIA R NAV LOCK	4629	08	RANDOLPH	4	37 [illegible]	89 57	380	7A	7A		C	U S CORPS OF ENGINEERS
KEITHSBURG	4655	01	MERCER	4	41 06	90 57	[illegible]		7A			BEN G NYLIN
KEWANEE 1 E	4710	01	HENRY	1	41 15	89 54	780	9A	9A			KEWANEE SEWAGE PLANT
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 [illegible]	[illegible]				C	KEWANEE BAKER PARK
KINCAID	4739	06	CHRISTIAN	1	39 35	89 [illegible]	600		7A			RUDOLPH J KINK, JR
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS O B PACE JR
LA HARPE	4823	03	HANCOCK	1	40 35	91 58	700	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	870				C	[illegible]
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	460		7A			ILL DEPT-TRANSPORTATION
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	599	6P	7A		H	VERNON P. GEHLBACH
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	450				C	JAMES F. MORGAN
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	610		7A			VERNE GEER
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 36	890	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 23	640				C	TRUDY M ENGLISH
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	7A	7A			MRS MILDRED M MURPHY
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		MID			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	575	5P	5P			ERNEST THOMAS PINE
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		C	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742				C	ORVILLE W GULLANG
MCLEANSBORO 2 ENE	5515	09	HAMILTON	5	38 06	88 30	480	7A	7A			RICHARD G BROWN
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			MARCUS F [illegible]
MINONK 3 NE	5712	04	LA SALLE	1	40 56	89 00	750	6P	6P			MISS KAY GASPARDO
MOLINE WSO AP R	5751	01	ROCK ISLAND	6	41 27	90 30	582	MID	MID		C HJ	NWS WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M. FINLEY
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 35	645		7A			MRS. LUCILLE A BUCHANAN
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			EDDY R WEBB
MORRISON	5833	01	WHITESIDE	6	41 49	89 56	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 29	89 28	630				C	MRS DOROTHY A BULLARD
MT CARMEL 4 NW	5893	09	WABASH	7	38 27	87 47	471	7A	7A		C	ROBERT E BAUMGART
MOUNT CARROLL	5901	01	CARROLL	4	42 06	89 59	1116	4P	8A			RONALD MORGAN
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 54	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 [illegible]	89 17	645		7A			ALVA C BROWN
MOUNT STERLING	5935	03	BROWN	1	39 [illegible]	90 46	720		5P			THOMAS J SCHNEIDER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 [illegible]	479	7A	7A		H	ROBERT MOORHOUS
MOWEAQUA	5951	07	SHELBY	2	39 38	89 [illegible]	615	5P	5P			MRS. MARY A. DOOLEY
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 [illegible]	[illegible]				C	PARM E WILLIAMS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	6A			DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			U S CORPS OF ENGINEERS
NEWTON 6 SSE	6159	07	JASPER	7	38 55	88 07	510	7A	7A		C H	DELBERT E HEMRICH
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 16	680				C	CARL C KEELE
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 21	88 51	480	5P	5P		H	ROBERT J LITTLE
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A			CEDRIC E SCHUMACHER
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730				C	EDGAR ELECT COOPERATIVE
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	680	7P	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A			ROBERT G. WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WSO AP R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	NATL WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		6P			MRS NANCY L. WELSH
PERU 2 W	6753	02	LA SALLE	1	41 20	89 09	615	5P	5P			WAYNE ELLBERG
PETERSBURG 3 SSW	6760	04	MENARD	1	39 58	89 52	600		7A			GEORGE H BECKER
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	7A		C H	MRS DELLA MAE BORK
PITTSFIELD NO 2	6837	06	PIKE	4	39 37	90 48	670				C	CITY-PITTSFIELD SEW PLT
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	700	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN	7014	01	WHITESIDE	6	41 40	89 57	610				C	RICHARD D BRADLEY
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AP	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		7A			MR. VIRGIL C. NIEWAHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	7A	7A		C	RANTOUL LIGHT DEPT
RED BUD 5 SE	7157	08	RANDOLPH	2	38 10	89 56	428		7A			VERNON H LUCHT
REND LAKE DAM	7187	09	FRANKLIN	4	38 02	88 59	455	8A	8A		C	U S CORPS OF ENGINEERS
ROCHELLE 6 NW	7349	01	OGLE	6	41 57	89 10	780	6P	6P			FRANK HUFFSTATLER
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		8A			MRS HARRIET L REID
ROCKFORD WSO AP R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	NATL WEATHER SERVICE
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	400	6P	6P			KENNIS H WALLACE
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 33	660	7A	7A			CITY OF RUSHVILLE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655				C	CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SPARTA	8147	08	RANDOLPH	4	38 08	89 43	520	6P	6P		H	GLENN I COFFEY
SPARTA NO. 2	8151	08	RANDOLPH	4	38 07	89 43	500				C	B E LATTA
SPRINGFIELD WSO AP R	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID	6P	C HJ	NATL WEATHER SERVICE
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1020	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 49	650		6P			LARRY G. YUSKO
SULLIVAN 1 SSW	8389	07	MOULTRIE	2	39 35	88 37	690				C	MERLE E LASH
TISKILWA	8604	01	BUREAU	1	41 17	89 30	512	6P	6P			ORVILLE L. WEAVER
TOULON	8630	04	STARK	1	41 05	89 52	765		6P			E H DODEN
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	CGH	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		MID			U S CORPS OF ENGINEERS
VANDALIA 2 NW	8781	07	FAYETTE	2	38 59	89 07	540	7A	7A		C H	KEN C RITTER
VIRDEN 1 N	8860	06	SANGAMON	1	39 31	89 46	675	6P	7A			WARREN G LAIR
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P			VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATERLOO	9002	08	MONROE	4	38 20	90 09	645	7A	7A			EUGENE L. MC MURTRY
WATERMAN 1 ESE	9010	02	DEKALB	6	41 46	88 45	790				C	DONALD J LEIVING SR
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	5P	5P			RADIO STATION WGFA
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	450		7A			MRS BRENDA D HIATT
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAFF
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	445				C	CITY OF WEST SALEM
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	5P			WEBSTER CROWLEY JR
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	WHITE HALL PUMPING STA
WILCOX	9274	07	CLAY	7	38 36	88 19	460		7A			HUGH G LYNN
WINDSOR	9354	07	SHELBY	2	39 26	88 36	685	6P	6P		H	ORRIS A SENG

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
YATES CITY	9816	03	KNOX	1	40 47	90 01	575					ORA L. BELL
CLOSED STATIONS												
JOLIET	4535	02	WILL	1	41 33	88 05	550	[illegible]	[illegible]			CLOSED 8/7/75

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE: Urbana :Max and min for 24 hours ending at 7 a.m. from Palmer dial type thermometer. Flanagan silt loam under bluegrass sod. Degree of slope 5 percent to SE.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

\- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

‡ Extreme occurred at station with incomplete data which may have been exceeded.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

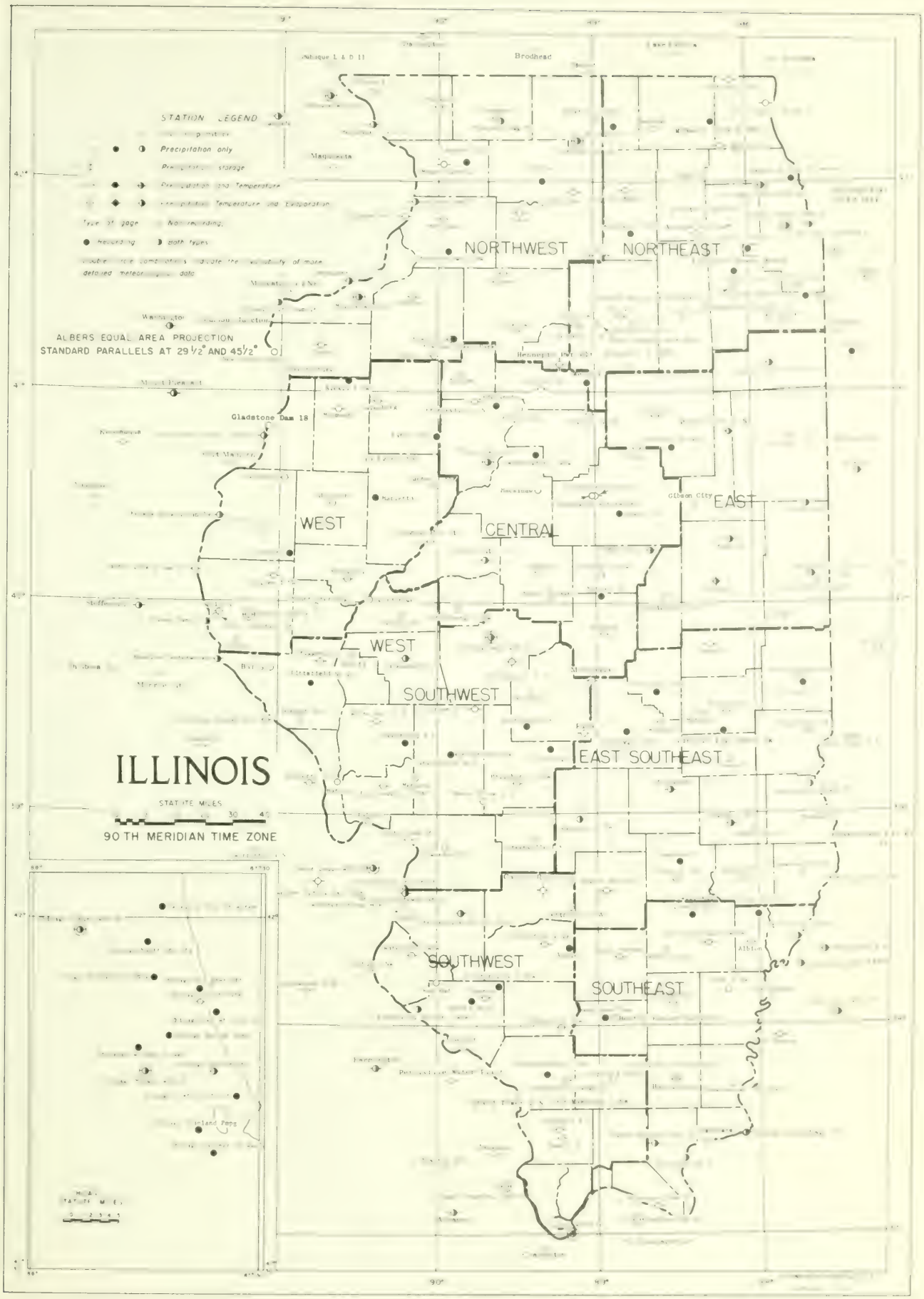
Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $4.50 a year for each section including annual summary; $4.70 additional for foreign mailing; 35¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Haggard
Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N.C. 11/4/75-1090



Clemson University Library

Clemson University Library

U S DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N C 28801

POSTAGE AND FEES PAID
U S DEPARTMENT OF COMMERCE
COM 210



THIRD CLASS



CTOBER 1975 VOLUME 80 NUMBER 10

Climatological Data

ILLINOIS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	MOLINE WSO AP	90	DATE 13
LOWEST TEMPERATURE:	ROCHELLE 6 NW	20	DATE 30
GREATEST TOTAL PRECIPITATION:	ALBION	3.95	
LEAST TOTAL PRECIPITATION:	GALENA 1 N	.16	
GREATEST 1 DAY PRECIPITATION:	MOWEAQUA	2.37	DATE 08

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME: CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
AIRO WSO CI	-	-		24	SW	21	-		-	-	1	1	5	0	1	0	8	66	
HICAGO O HARE WSO AP	21	4.0	11.2	28++	18	31	73	80	49	57	1	1	1	1	1	0	5		4.4
HICAGO MIDWAY WSO AP	20	3.6	10.6	27	NE	18	70	75	47	54	2	0	2	1	1	0	6	77	4.5
OLINE WSO AP	20	4.0	9.3	32	W	24	70	73	46	54	2	1	1	1	0	0	5	77	3.5
EORIA WSO AP	18	3.4	10.3	27	SW	24	76	83	51	57	0	1	1	0	2	0	4	74	4.6
OCKFORD WSO AP	20	3.6	10.4	27++	18	24+	74	79	44	52	3	0	3	0	0	0	6		4.4
PRINGFIELD WSO AP	19	3.2	10.2	30	W	24	76	81	49	56	0	2	2	1	0	0	5	76	4.8

ILLINOIS STATE UNIVERSITY LIBRARY
JAN 9 1976
ST. TECH. & AGR. DIV.

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
OCTOBER 1975

STATION	TEMPERATURE											PRECIPITATION								
										NO. OF DAYS						SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.									
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
■ ■ ■ NORTHWEST 01																							
ALEDO	70.1	37.2	53.7	- 1.5	88	13	24	26+	356	0	0	9	0	1.42	- 1.63	1.19	24	.0	0		2	1	1
DIXON	68.8	43.4	56.1	1.8	88	13	29	30	289	0	0	2	0	.50	- 2.13	.28	15	.0	0		2	0	0
FREEPORT WASTE WTR PLT	67.1	38.0	52.6		88	14	25	30	393	0	0	9	0	.25		.20	25	.0	0		1	0	0
FULTON DAM 13	66.9	41.1	54.0	- .7	86	14	30	30+	345	0	0	4	0	.63	- 1.95	.44	25	.0	0		2	0	0
GALVA	66.5	42.2	54.4	- .7	85	14	32	25	336	0	0	1	0	.59	- 2.46	.38	15	.0	0		2	0	0
GENESEO	67.1	42.8	55.0		87	13	30	30	322	0	0	1	0	.70	- 1.99	.52	14	.0	0		2	1	0
HENNEPIN POWER PLANT	68.8	40.0	54.4		86	14	29	30+	329	0	0	3	0	1.46		.73	25+	.0	0		2	2	0
KEWANEE 1 E	66.6	40.5	53.6	- 1.2	85	14	24	30	355	0	0	3	0	.56	- 2.63	.26	15	.0	0		2	0	0
MOLINE WSO AP R	69.5	42.8	56.2	1.8	90	13	29	30	297	1	0	3	0	.90	- 1.79	.62	24	.0	0		2	1	0
MORRISON	70.6	40.3	55.5	1.0	88	13	25	30	304	0	0	6	0	.34	- 2.14	.16	24	.0	0		2	0	0
MOUNT CARROLL	66.5	36.8	51.7	- 1.5	87	14	22	30	418	0	0	12	0	.50	- 1.89	.34	25	.0	0		2	0	0
PAW PAW	66.5M	39.1M	52.8M		85	14	31	2	374	0	0	4	0	.75	- 2.22	.40	15	.0	0		2	0	0
ROCHELLE 6 NW	65.9	40.8	53.4		85	13	20	30	363	0	0	5	0	.83	- 1.73	.33	24	.0	0		4	0	0
ROCKFORD WSO AP //R	66.9	39.2	53.1	.4	87	13	24	30	376	0	0	5	0	.98	- 1.87	.45	14	.0	0		3	0	0
STOCKTON	65.0	41.5	53.3		84	13	29	30+	370	0	0	6	0	1.29		.60	24	.0	0		3	2	0
TISKILWA 2 SE	68.7	42.2	55.5		85	13	27	30	303	0	0	3	0	1.23	- 1.59	.44	15	.0	0		4	0	0
WALNUT	68.7	42.5	55.6	.6	86	13	28	2	300	0	0	3	0	.47	- 2.19	.29	24	.0	0		2	0	0
DIVISION			54.2	.1										.79	1.91			.0					
■ ■ ■ NORTHEAST 02																							
ANTIOCH 2 NW	66.5	39.3	52.9	- .3	88	14	26	31+	384	0	0	4	0	.88	- 1.44	.52	25	.0	0		2	1	0
AURORA COLLEGE																							
BARRINGTON	67.1M	41.4M	54.3M		86	14			342	0	0		0	1.36		.71	25	.0	0		2	2	0
CHICAGO GRANT PARK	63.9	49.8	56.9		85	13	40	25	264	0	0	0	0										
CHICAGO O'HARE WSO AP R	67.7	43.8	55.8	2.0	87	13	31	30	303	0	0	2	0	1.90	- .42	1.20	24	.0	0		3	2	1
CHICAGO UNIVERSITY //	69.2	48.9	59.1	3.1	86	14+	39	26+	215	0	0	0	0	2.70	.15	1.57	25				4	2	1
CHICAGO MIDWAY WSO AP //R	67.3	45.8	56.6	1.2	89	14	33	26	279	0	0	0	0	2.26	- .36	1.21	24	.0	0		4	2	1
DE KALB	68.6	40.6	54.6	1.4	86	13	26	30	330	0	0	5	0	.93	- 1.92	.31	15	.0	0		4	0	0
ELGIN	66.1	39.9	53.0		89	15	30	30	380	0	0	2	0	1.17	- 1.34	.62	15	.0	0		2	2	0
GEBHARD WOODS ST PARK	68.1M	38.9M	53.5M		86	14	28	30	371	0	0	3	0	2.59		1.28	15	.0	0		3	2	1
JOLIET BRANDON RD DAM																							
MARENGO	68.1	40.4	54.3	1.4	88	13	24	30	338	0	0	4	0	.44	- 2.03	.17	15+	.0	0		2	0	0
OTTAWA	71.3M	43.3M	57.3M	1.3	87	13	30	30	252	0	0	2	0	2.45	.04	1.04	15	.0	0		5	2	1
PARK FOREST																							
PERU 2 W	69.9	41.5	55.7	.4	86	13	27	30	296	0	0	2	0	1.99	- .51	1.01	15	.0	0		4	2	1
WAUKEGAN 4 WSW	65.5	41.9	53.7	- .1	86	14	31	31+	359	0	0	2	0	1.70	- .67	.87	15	.0	0		2	2	0
WHEATON 3 SE	69.3	41.2	55.3		86	13	27	30	316	0	0	3	0	2.21	- .40	.78	25	.0	0		3	3	0
DIVISION			55.2	.6										1.74	- .82			.0					
■ ■ ■ WEST 03																							
GALESBURG	67.7	43.6	55.7		87	13	31	29	303	0	0	4	0	.83	- 2.14	.45	24	.0	0		2	0	0
GOLDEN 1 NW	71.2	45.1	58.2		89	13	29	19	240	0	0	3	0	1.47	- 1.56	.86	24	.0	0		2	2	0
LA HARPE	69.7	42.9M	56.3M	.0	88	13	30	26+	290	0	0	3	0	.90	- 2.29	.48	15	.0	0		2	0	0
MONMOUTH	69.3	43.8	56.6	1.1	87	13	29	19	270	0	0	4	0	.76	- 2.27	.35	24	.0	0		3	0	0
QUINCY	70.6	48.5	59.6	1.7	88	13+	34	19	210	0	0	0	0	1.01	- 2.03	.35	24+	.0	0		3	0	0
QUINCY FAA AP	69.5	45.7	57.6		88	12	33	19	257	0	0	0	0	2.38	- .79	1.14	14	.0	0		3	2	2
RUSHVILLE	70.7M	40.5M	55.6M	- 1.0	86	14	30	27	297	0	0	3	0	3.27	.27	1.65	15	.0	0		3	2	2
DIVISION			57.1	.6										1.52	- 1.51			.0					
■ ■ ■ CENTRAL 04																							
BLOOMINGTON NORMAL	70.8	45.5	58.2	1.3	86	13	30	26	238	0	0	2	0	2.73	.05	1.33	8	.0	0		3	3	1
CHENOA	69.2	42.1	55.7		85	13	28	30	297	0	0	3	0	2.70		1.04	25	.0	0		4	3	1
DECATUR	72.0M	45.2M	58.6M	1.2	88	13	29	26	227	0	0	2	0	1.71	- 1.37	1.23	9	.0	0		3	1	1
FARMER CITY	69.9	44.5	57.2		84	13	30	26	252	0	0	2	0			1.80	9	.0	0				1
HAVANA POWER STATION	71.4M	44.4M	57.9M		87	13+	28	26	250	0	0	2	0	2.96	.08	1.31	25	.0	0		3	2	2
LACON 2 E	69.5	43.9	56.7		86	13	29	30	267	0	0	3	0	2.99		1.09	24	.0	0		5	3	1
LINCOLN	70.7	45.2	58.0	1.8	86	13	31	26	238	0	0	1	0	3.28	.42	1.79	9	.0	0		4	2	2
MASON CITY 1 NW	70.0	44.6	57.3		85	13	31	26	255	0	0	2	0	3.36		1.37	8	.0	0		4	2	2
MINONK																							
PEORIA WSO AP //R	67.6	43.0	55.3	.3	85	13	30	26	306	0	0	1	0	3.63	1.12	1.93	14	.0	0		3	2	2
PRINCEVILLE 1 N	68.8	44.2M	56.5M		85	13	32	30	273	0	0	1	0	1.88	- .63	.75	15	.0	0		5	1	0
DIVISION			57.1	1.0										2.80	.04			.0					
■ ■ ■ EAST 05																							
DANVILLE	69.5	43.7	56.6	.7	87	13	29	30	271	0	0	4	0	2.55	- .58	1.36	8	.0	0		4	2	1
HOOPESTON 1 NE	67.8	44.1	56.0	.4	85	13	31	30+	287	0	0	2	0	1.30	- 1.65	.57	25	.0	0		4	1	0
KANKAKEE WTR POLL CTL	67.7	42.1	54.9		86	14	31	26	317	0	0	2	0	1.46		.75	25	.0	0		4	1	0
PIPER CITY 3 SE	69.4	42.8	56.1	.7	86	13	30	30	288	0	0	2	0	1.48	- 1.20	.53	25	.0	0		4	1	0
PONTIAC	69.9	44.3	57.1	1.1	86	13	32	30+	264	0	0	2	0	2.19	- .31	1.12	25	.0	0		3	2	1
RANTOUL	67.7	41.5	54.6		86	14	29	26	330	0	0	4	0	1.91	- .94	.73	25+	.0	0		4	2	0
URBANA	67.4	45.0	56.2	- .1	85	13	33	26	277	0	0	0	0	2.20	- .73	1.27	8	.0	0		2	2	1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
OCTOBER 1975

STATION	TEMPERATURE													PRECIPITATION									
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS MAX. 90° AND ABOVE	NO. OF DAYS MAX. 32° AND BELOW	NO. OF DAYS MIN. 32° AND BELOW	NO. OF DAYS MIN. 0° AND BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET TOTAL	SNOW, SLEET MAX. DEPTH ON GROUND	SNOW, SLEET DATE	NO. OF DAYS 0.10 INCH OR MORE	NO. OF DAYS 0.50 INCH OR MORE	NO. OF DAYS 1.00 INCH OR MORE
WATSEKA 2 NW	66.6	39.4	53.0		84	14	29	30+	369	0	0		0	1.33	- 1.44	.80	25	.0			2	0	0
DIVISION			55.6	.0										1.80	- 1.01			.0					
▪ ▪ ▪																							
WEST SOUTHWEST 06																							
ALTON DAM 26	71.2	47.0	59.1		86	14	35	3+	213	0	0	0	0	.61		.26	29	.0	0		4	0	0
CARLINVILLE	72.9	45.5	59.2	1.6	88	13	27	26	217	0	0	2	0	1.02	- 1.84	.51	25	.0	0		3	1	0
GRIGGSVILLE	70.2	44.7	57.5	- .3	87	13+	30	2	262	0	0	4	0	1.95	- 1.23	1.33	15	.0	0		3	2	1
HILLSBORO 2 SSW	72.2	43.7	58.0	.3	87	13	31	2	224	0	0	1	0	1.56	- 1.44	1.14	25	.0	0		2	1	1
JACKSONVILLE	69.4	43.1	56.3	- .9	85	14+	31	27+	290	0	0	3	0	2.46	- .81	1.10	15	.0	0		3	3	1
JERSEYVILLE 2 SW	71.2	43.5	57.4		86	14	28	26	263	0	0	6	0	1.45		.77	25	.9	0		3	1	0
PANA	69.5	46.2	57.9	.7	85	13	33	26	234	0	0	0	0	2.02	- .83	.98	25	.0	0		2	2	0
SPRINGFIELD WSO AP R	70.1	45.3	57.7	1.1	88	13	31	26	253	0	0	1	0	1.37	- 1.71	.82	24	.0	0		3	3	0
VIRDEN 1 N	72.3M	45.3M	58.8M		86	13+	28	26	227	0	0	3	0	1.17	- 1.79	.42	25	.0	0		5	0	0
WHITE HALL 1 E	72.2	45.8	59.0	1.1	87	13	30	26	222	0	0	1	0	1.22	- 1.90	.43	8	.0	0		4	0	0
DIVISION			58.1	.5										1.48	- 1.47			.0					
▪ ▪ ▪																							
EAST SOUTHEAST 07																							
CHARLESTON	70.7	45.7M	58.2M	.7	86	13	30	26	218	0	0	1	0	2.03	.64	.96	9	.0	0		4	2	0
EFFINGHAM 3 W	68.3	41.7	55.0	- 2.2	85	14	30	26+	312	0	0	8	0	2.58	.29	1.64	9	.0	0		3	1	1
FLORA 5 NW	72.5	44.6	58.6	.5	89	13	29	30+	226	0	0	6	0	1.13	- 1.71	.32	25	.0	0		4	0	0
MARSHALL 1 E	71.8	43.7M	57.8M		87	13	31	30+	238	0	0	5	0	2.20	- .37	.77	8	.0	0		5	2	0
MATTOON	68.2	45.6	56.9		86	13	32	26	267	0	0	1	0	1.79		.91	8	.0	0		5	1	0
MOWEAQUA	72.6M	46.9M	59.8M		87	13	32	31+	196	0	0	3	0	3.62		2.37	8	.0	0		3	2	2
NEWTON 6 SSE	69.9	43.1	56.5		87	14	32	26+	276	0	0	3	0	1.94	- .79	.55	9	.0	0		2	1	0
OLNEY 2 S	72.6	47.4	60.0	1.3	89	13	32	30+	197	0	0	3	0	2.39	- .42	.49	19+	.0	0		4	1	0
PALESTINE	70.8	47.5	59.2	1.4	88	13	33	30	213	0	0	0	0	3.02	.40	.75	17	.0	0		6	3	0
PARIS WATERWORKS	69.8	47.6	58.7	1.7	87	13	35	30+	222	0	0	0	0	1.92	.78	1.00	8	.0	0		4	1	1
SALEM	72.7	45.6	59.2		87	13	30	26	203	0	0	2	0	1.37		.35	10	.0	0		5	0	0
TUSCOLA	72.1	45.3	58.7		87	13	32	26+	221	0	0	2	0	2.16	- .65	1.07	8	.0	0		4	2	1
VANDALIA 2 NW	71.1M	44.6M	57.9M		87	14	30	26+	237	0	0	2	0	1.32		.76	25	.0	0		4	1	0
WINDSOR	71.2	47.1	59.2	2.3	86	13	32	30	208	0	0	1	0	2.07	.84	1.18	8	.0	0		4	2	1
DIVISION			58.3	.9										2.11	- .66			.0					
▪ ▪ ▪																							
SOUTHWEST 08																							
ANNA 1 E	72.8	48.5	60.7	1.0	86	13+	34	31	171	0	0	0	0	1.37	1.48	.62	25	.0	0		3	2	0
BELLEVILLE SO ILL UNIV	75.0	45.2M	60.1M		88	14+	30	26	198	0	0	3	0	.91		.30	8	.0	0		4	0	0
CAHOKIA	73.2	44.6	58.9		89	22+	30	28+	225	0	0	4	0	1.47		.49	8	.0	0		5	M	C
CAIRO WSO CI R	72.6	53.2	62.9	1.2	89	12	41	30	146	0	0	0	0	2.37	- .31	1.01	24	.0	0		6	1	1
CARBONDALE SEWAGE PL	72.3	42.3	57.3	- 1.9	87	13	30	20	247	0	0	7	0	1.69	1.13	.98	25	.0	0		3	1	0
CARLYLE RESERVOIR	69.7	46.7	58.2	.2	86	14	33	3	232	0	0	0	0	1.74	1.11	.47	25	.0	0		6	0	0
COBDEN 2 S	73.4	47.9	60.7		86	14+	34	19+	179	0	0	0	0	1.70		.74	25	.0	0		3	2	0
DU QUOIN 1 NNW																							
KASKASKIA R NAV LOCK	73.1	45.8	59.5		89	14	32	27	218	0	0	1	0	.64		.23	1	.0	0		4	0	0
MAKANDA 1 NW	73.7	49.8	61.8		88	12	35	30+	158	0	0	0	0	1.91		.76	25	.0	0		4	2	0
MARION 4 NNE	70.7	45.2	58.0		88	14	33	31+	238	0	0	0	0	1.60	- .99	.66	25	.0	0		5	1	M
NASHVILLE 4 NE	71.8	48.8	60.3		87	13	35	30	183	0	0	0	0	1.50	- 1.37	.73	1	.0	0		4	1	M
SPARTA	73.7	48.8	61.3	1.2	88	13+	34	30+	172	0	0	0	0	1.66	1.24	1.10	1	.0	0		4	1	1
WATERLOO	73.0M	47.1M	60.1M		89	13	30	26	202	0	0	2	0	1.18	1.65	.62	25	.0	0		3	1	0
DIVISION			60.0	.5										1.52	- 1.33			.0					
▪ ▪ ▪																							
SOUTHEAST 09																							
ALBION	72.5	48.7M	60.6M		89	13	34	31	180	0	0	0	0	3.95	1.26	2.01	19	.0	0		6	2	1
BROOKPORT DAM 52	73.8	50.2	62.0		89	12	33	30	157	0	0	0	0	2.17	.37	.76	18	.0	0		4	2	0
DIXON SPRINGS AGR C	72.8	48.4	60.6		87	13+	31	20	180	0	0	1	0	2.30		.62	25	.0	0		6	2	0
FAIRFIELD RADIO WFIW	71.6	46.9	59.3	.7	87	13	32	20+	210	0	0	2	0	2.41	- .53	.45	25+	.0	0		8	0	M
HARRISBURG	73.6	48.2	60.9	1.3	89	12	32	3	179	0	0	1	0	3.00	- .28	1.15	8	.0	0		6	2	1
MCLEANSBORO 2 ENE	70.8	45.7	58.3	- 1.0	87	14	33	20	232	0	0	0	0	1.76	- 1.13	.62	18	.0	0		M	1	0
MT CARMEL 4 NW	70.6	44.7	57.7		89	14	34	31+	244	0	0	0	0	2.46		1.25	18	.0	0		5	1	1
MOUNT VERNON	71.2	44.4	57.8	- 1.0	88	14	30	26	242	0	0	1	0	1.70	- 1.09	.66	10	.0	0		4	1	0
REND LAKE DAM	71.7	48.4	60.1		89	13	37	31+	194	0	0	0	0	2.02		.69	9	.0	0		4	2	0
ROSICLARE	71.8M	49.6M	60.7M		84	13	33	31	174	0	0	0	0	3.59	1.12	1.45	17	.0	0		6	4	1
DIVISION			59.8	.5										2.54	- .22			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

DAILY PRECIPITATION

ILLINOIS
OCTOBER 1975

STATION	TOTAL	DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
ALEDO	1.42														.08	.15									1.19							
DIXON	.50								.03	.02						.20										.17						
FREEPORT WASTE WTR PLT	.25									T						.05										.20						
FULTON DAM 13	.63								T	T						.19										.44						
GALENA 1 N	.16															.14									T	.02						
GALVA	.59	T							.02	.03						.38										.16						
GENESEO	.70								.01						.52										.17							
HENNEPIN POWER PLANT	1.46									T						.73										.73	T					
ILLINOIS CITY DAM 16 //	.61										T					.10								.04		.47						
KEITHSBURG	1.02															.22								.01	.31	.48						
KEWANEE 1 E	.56	T							.05	.03						.26								T	T	.22						
MOLINE WSO AP R	.90														.27								.01	T	.62				T			
MORRISON	.34								T						.11	.05									.16	.02						
MOUNT CARROLL	.50								T							.16										.34						
NEW BOSTON DAM 17	.21									T						.18								T	T	.03	T					
PAW PAW	.75								T	.08						.40										.27						
ROCHELLE 6 NW	.83								.17						.20	.13									.33							
ROCKFORD 6 ENE	.52									.06						.32										.14						
ROCKFORD WSO AP //R	.98								.20	T					.45									T	.33						T	
STOCKTON	1.29								.50				T		.19									T	.60							
TISKILWA 2 SE	1.23								.24	.03					.07	.44									.35	.10						
WALNUT	.47								T						.08	.10								T	.29							
NORTHEAST 02																																
ANTIOCH 2 NW	.88															.35				.01						.52						
AURORA COLLEGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BARRINGTON	1.36															.61				.03	.01					.71						
CHANNAHON DRESDEN ISL	2.24								.16						1.00					.05					1.03							
CHICAGO O'HARE WSO AP R	1.90														.55	T			.03	.12					1.20							
CHICAGO UNIVERSITY //	2.70		.20													.56				.37	T					1.57			T			
CHICAGO MIDWAY WSO AP //R	2.26	T	T												.77				.12	.16					1.21							
DE KALB	.93								.21						.22	.31									.10	.09						
ELGIN	1.17															.62				T						.55						
GEBHARD WOODS ST PARK	2.59								.30	.03						1.28										.98						
JOLIET BRANDON RD DAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LA SALLE 1 S	1.52									.07						.90		T								.55						
MARENGO	.44														.17	.17									.07	.03						
MARSEILLES LOCK	2.43								.10						1.30										1.03							
MCHENRY LOCK AND DAM	1.13															.47				.01	T					.65						
MORRIS	2.68								T	.38						1.22				.02	T					1.07						
OTTAWA	2.46								.10						.20	1.04									.35	.76						
PARK FOREST	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PEOTONE	1.78								.03	T					.44					.27						1.04			T			
PERU 2 W	1.99	T													.20	1.01									.24	.54						
STREATOR 2 ENE	3.45								.28						.34	1.34									.82	.65				.02		
UTICA STARVED ROCK DAM	2.63								.06	T					1.23					.01					1.33				T			
WAUKEGAN 4 WSW	1.70	T														.87				.06	T					.77						
WHEATON 3 SE	2.21															.66				.09					.68	.78						
WEST 03																																
AVON 5 NE	1.58									.04						1.40										.14						
BENTLEY 1 E	.99														.12	.32								T	.41	.01			.11	.02		
CANTON 1 ESE	2.73								.18						.51	1.12									.80					.12		
GALESBURG	.83														.38										.45							
GLADSTONE DAM 18	1.86	T														.26									.29	1.31						
GOLDEN 1 NW	1.47														T	.53									.86					.08		
LA HARPE	.90															.48								T		.42						
MACOMB	1.63															.83									T	.70				.10		
MONMOUTH	.76	T													18	.21									.35	.02						
MOUNT STERLING	3.21															1.55									1.66							
PAYSON	2.39	.05														1.47									.35	.40				.12		
QUINCY	1.01														.35	.22									.35					.09		
QUINCY FAA AP	2.38														1.14										1.08				.15			
QUINCY DAM 21 //	.84	.06														.69									.03					.06		
QUINCY MEMORIAL BRIDGE	1.10	.05														.59									.06	.31				.09		
RUSHVILLE	3.27															1.65										1.46				.17		
CENTRAL 04																																
BLOOMINGTON WATERWORKS	2.75								.20	1.14						.53				.01						.82					.05		
BLOOMINGTON NORMAL	2.73								1.33							.62				T						.73					.05		
CHENOA	2.70								.31							.71				.01					.61	1.04					.02		
CHILLICOTHE	3.27								.06	.52						1.25										1.37					.07		
CLINTON 1 SSW	2.36									1.26						.08										.86					.16		
DECATUR	1.71									1.23						.03										.29					.16		
FARMER CITY	-								.53	1.80						.02				.09						-					-		
HAVANA POWER STATION	2.96	T							T	.37						1.23										1.31					.05		
LACON 2 E	2.99								.25	T					.15	.80									1.09	.57					.04		
LINCOLN	3.20									1.79						.36										1.00					.13		
MACKINAW	3.27								.96						T	1.36									.52	.41					.02		
MASON CITY 1 NW	3.36								1.37							1.23									.20	.48					.08		
MINONK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNT PULASKI	2.81	T							.25	1.28						.20				T						.98					.10		
PEORIA WSO AP //R	3.63								.32						1.93										1.32				.06			
PETERSBURG 3 SSW	1.29	T							.04	.14						.68										.31					.12		
PRINCEVILLE 1 N	1.88								.35						.25	.75									.33	.17					.03		
TOULON	1.13								.20						.20	.28									.44				T			
EAST 05																																
DANVILLE	2.55	T							1.36	.03									.02	.25					T	.77					.12		
DANVILLE SEWAGE PLANT	2.84								.75	.80										.17	.02					.96					.14		
GIBSON CITY	1.98							.57	.50							.06				.10						.75							
HOOPESTON 1 NE	1.30	T							.15	.40						T				.13	T				T	.57					.05		
KANKAKEE WTR POLL CTL	1.46								T	.15						.35					.21				T		.75					T		
MONTICELLO NO 2	2.67				T				.33	1.52						T				.18						.56			T	.08		
PIPER CITY 3 SE	1.48								.31	.38						.18				.03	.01				T	.53					.03		
PONTIAC	2.19								T	.24						.75				.03						1.12					.05		
RANTOUL	1.91								.30	.73										.05						.73					.10		
SIDELL	2.64								.67	.88										.16	.07					.69					.17		
URBANA	2.20	T							1.27							T			.06	.02					.73				.09	.03		
WATSEKA 2 NW	1.33								T	.31						.07				.07	.08						.80	T			T		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ILLINOIS
OCTOBER 1976

STATION	TOTAL	DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WEST SOUTHWEST 06																																
ALTON DAM 26	.61	.11							.14																	.16				.29	
BARRY	2.80	.06														1.63									T	1.01				.10	
BEARDSTOWN	2.06	T								.05						1.50										.41				.10	
BLUFFS	2.52	.05							.04							.73									1.57					.13	
CARLINVILLE	1.02	.10							.36							.06									T	.51					
EDWARDSVILLE 1 NE	1.24	.11							.13	.15																.52				.33	
GRAFTON	.87	.05							.07							.05										.55				.15	
GREENVILLE 1 E	.90	.05							.08	.14																.46				.17	
GRIGGSVILLE	1.95	.02														1.33										.50				.10	
MILLSBORO 2 SSW	1.56	.07	T				.02		.09	.07																1.14				.17	
JACKSONVILLE	2.46	.06							.58	.06						1.10										.64				.04	
JERSEYVILLE 2 SW	1.46	.05							.37							.15	T									.77	T			.11	
KINCAID	1.27	.07							.02	.39						.05										.62				.12	
MEDORA	1.67								.38							.14										.95				.20	
MOUNT OLIVE 1 E	1.37	.10							.30																	.77				.20	
PANA	2.02	.05	.01						.03	.86						T				.01						.98				.08	
PLEASANT HILL	1.61	.05														.87									.59	.07				.03	
SPRINGFIELD WSO AP R	1.37								.17						.26	.04									.62				.08		
VIRDEN 1 N	1.17	.06							.27	.12						.10	T									.42				.20	
VIRGINIA	2.98	T							.30							1.00									1.10	.30				.28	
WHITE HALL 1 E	1.22	.09							.43							.15									.12	.36				.07	
EAST SOUTHEAST 07																																
CHARLESTON	2.03	.06							.08	.95										.17						.60				.17	
EFFINGHAM 3 W	2.58	.05							T	1.64										.08	T					.38				.43	
FLORA 5 NW	1.13	.20							.25		.04								T	.07						.34				.25	
GREENUP	1.76								.09	.59										.18	.02					.32				.56	
MATTOON/CHARLESTON POWER PL	2.11	.03							.13	.40	T								.48	.31	.02					.22				.51	
LAWRENCEVILLE	2.80	.20							.21	.23	T	.08						T	1.07	.27	.29					.20				.25	
MARSHALL 1 E	2.20	.05							.77									.15		.35						.32				.56	
MATTOON	1.79								.91										.12	.04					.36	.20			.10	.06	
MEWEAQUA	3.62								2.37																T	1.10				.15	
NEWTON 6 SSE	1.94	.08							.17	.55	.10								.11	.20	.03					.34				.36	
OLNEY 2 S	2.39	.25							.48		T							.30	.24	.48						.25				.37	
PALESTINE	3.02	.40							.55	.01								.75	.31	.03						.27			T	.75	
PARIS WATERWORKS	1.92	.07							1.00	.02					T			T	.04	.20					T	.32				.27	
SAINTE MARIE	2.15	.07							.26	.31	.08								.21	.24						.46				.52	
SALEM	1.37	.27							.33	T	.35							T		T					.02	.23				.17	
TUSCOLA	2.16								1.07											.12						.87				.10	
VANDALIA 2 NW	1.32								.11	.12																.76				.33	
WILCOX	1.02	.21							.12	.67									.29	.16						.27				.20	
WINDSOR	2.07	.05							1.18										T	.12						.60			T	.12	
SOUTHWEST 08																																
AMMA 1 E	1.37								.56										.05											.14	
BELLEVILLE SB ILL UNIV	.91	.21							.30		.07															.17				.16	
CAMBRIA	1.47	.36							.49		.20															.32				.10	
CAIRO WSO CI R	2.37							.22	.33							T	.16	.24							1.01	.05				.36	
CARBONDALE SEWAGE PL	1.69	.04	T						.21	.09		29								.05	T					.98				.05	T
CARLYLE RESERVOIR	1.74	.22							.22	.14	.37															.47				.32	
CENTRALIA	2.41	.34							.18	.09	1.16															.44				.20	
CHESTER	1.45	.47							.36		.04	.03														.40				.15	
COBDEN 2 S	1.70	.06							.69		.02								.05							.74			.01	.13	
DU QUOIN 1 NNW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAND TOWER 2 N	2.26								.71			.42														1.08				.05	
KASKASKIA & NAV LOCK	.64	.23							.13			T														.11				.17	
MARANDA 1 NW	1.91	T							.52		.38	.22													T	.76					
MARION 4 NNE	1.60	.03							.18	.13		.08							.30	.05						.66				.17	
NASHVILLE 4 NE	1.50	.73							.26		.31															.20				T	
PRAIRIE DU ROCHER 1WSW	2.42	1.45							.07		.08	.09														.32				.41	
RED BUD 5 SE	2.08	.94							.40		.28	.04														.34				.08	
SPARTA	1.65	1.10							.28		.02															.12				.13	
WATERLOO	1.18	.18							.29		.08															.62				.01	
SOUTHEAST 09																																
ALBION	3.95	.23							.37		.03								.55	.40	2.01					.29				.07	
BENTON FOREST SERVICE	2.32	.31							.13	.88		.04								.10						.82				.06	
BROOKPORT DAM 52	2.17								.04	.02									.48	.76	.05				T	.56	.02				.23
CARMI 8 NW	1.90								.05	.29	.10								.06	1.00	.16					.24				T	
DIXON SPRINGS AGR C	2.30								.17		.12	.07							.46	.59	.08				.03	.62				.16	
FAIRFIELD RADIO WFIW	2.41	.45							.27		.22								.32	.18	.28				.02	.45	.02			.20	
GALCONDA DAM 51	2.58								.06	.01		.02						.04	.74	.88	.09					.60					.14
HARRISBURG	3.00								1.15		.24								.60	.32	.05					.43				.21	
HARRISBURG DISPOSAL PL	3.02	T							.07	1.24		.20							.08	.83	.05					.36				.19	
MCLEANSBORO 2 ENE	1.78	.03							.06	.39	.03	.03							T	.62	.09					.39				.12	
MT CARMEL 4 NW	2.46	T							.31	.19	T								.04	1.25	.26				T	.35				.06	
MOUNT VERNON	1.70	.32							.02	.22	.66															.48					
REMO LAKE DAM	2.02	.47							.7	.69										.06	.02					.61					
ROSICLARE	3.59										.70	.10				T		1.45	.61	T						.62				.11	
SHAWNEETOWN NEW TOWN	2.86								.06	.34		.15							.20	1.39	.12					.38	T			T	.22
WAYNE CITY	2.76	.48						.05			1.60									.15	.05					.41				.02	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

DAILY TEMPERATURES

ILLINOIS
OCTOBER 1975

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
▪ ▪ ▪																																	
NORTHWEST 01																																	
ALEDO	MAX	60	64	72	76	76	80	79	68	72	73	69	86	88	81	71	64	60	57	60	77	76	82	77	72	56	60	70	64	58	58	66	70.1
	MIN	37	25	33	34	39	37	39	49	36	43	33	45	55	55	40	27	31	28	24	35	40	45	50	49	28	24	36	45	26	26	38	37.2
DIXON	MAX	60	59	72	75	75	78	80	72	74	71	66	80	88	83	67	62	60	56	58	74	76	81	76	70	60	58	69	60	58	54	62	68.8
	MIN	42	33	37	42	36	39	43	57	50	42	36	52	61	64	52	33	39	39	38	35	49	45	59	60	36	32	41	49	35	29	40	43.4
FREEPORT WASTE WTR PLT	MAX	66	53	57	71	75	75	74	78	70	71	65	65	79	88	81	56	59	59	55	59	72	75	80	78	69	53	58	69	64	54	53	67.1
	MIN	43	30	31	41	38	38	38	40	49	39	34	34	43	61	52	30	31	34	33	33	40	38	45	60	36	28	31	46	30	25	27	38.0
FULTON DAM 13	MAX	66	53	59	69	73	77	72	76	69	70	68	62	81	86	76	58	61	57	55	59	70	76	80	76	71	53	59	70	61	54	56	66.9
	MIN	45	37	36	36	41	43	43	45	51	45	39	39	47	59	52	35	37	41	37	36	37	45	48	60	36	30	31	44	37	30	31	41.1
GALVA	MAX	70	54	57	69	72	73	76	77	63	71	70	67	80	85	80	57	61	59	54	57	74	72	78	74	66	51	56	67	63	55	55	66.5
	MIN	40	33	33	39	44	48	46	47	54	46	39	39	50	61	56	36	36	35	34	36	41	53	56	55	32	34	34	46	34	35	35	42.2
GENESEO	MAX	53	56	70	72	74	75	77	65	71	70	65	81	87	81	64	59	59	56	57	74	73	79	76	69	52	57	68	64	55	56	65	67.1
	MIN	39	33	39	41	45	43	41	55	51	46	38	45	62	60	44	35	38	38	33	39	49	46	58	44	36	34	43	45	35	30	42	42.8
HENNEPIN POWER PLANT	MAX	75	65	58	70	74	74	78	79	64	73	72	68	80	86	83	60	61	60	58	56	73	74	81	77	67	54	58	70	66	64	55	68.8
	MIN	42	30	33	36	35	38	37	41	45	37	34	39	49	49	57	33	41	39	40	34	39	45	48	56	38	29	39	52	39	29	36	40.0
KEWANEE 1 E	MAX	71	53	57	68	71	73	75	76	63	72	76	66	75	85	80	57	60	58	55	58	73	73	78	75	65	53	56	68	64	55	55	66.6
	MIN	42	33	34	36	34	39	40	50	51	42	33	42	51	53	51	32	38	36	35	35	44	44	54	58	35	26	40	49	35	24	41	40.5
MOLINE WSO AP	MAX	55	59	72	75	77	77	79	71	71	71	68	85	90	82	63	61	61	59	60	76	76	83	78	72	55	59	71	66	57	58	67	69.5
	MIN	37	33	42	41	48	41	43	56	44	40	36	49	68	63	39	33	41	37	32	37	46	46	61	43	39	35	47	44	32	29	46	42.8
MORRISON	MAX	66	58	72	75	74	77	77	77	73	72	66	81	88	87	72	62	62	61	59	73	78	81	80	77	69	64	59	65	63	56	66	70.6
	MIN	43	31	31	35	49	39	41	49	52	35	33	41	46	53	51	30	38	36	34	32	41	41	59	63	36	26	37	46	34	25	42	40.3
MOUNT CARROLL	MAX	66	53	56	69	74	74	73	76	71	69	62	64	79	87	80	55	60	59	55	58	71	75	80	76	70	52	57	68	62	55	54	66.5
	MIN	39	26	32	34	35	34	37	47	47	32	30	32	49	57	50	28	32	35	29	29	38	36	52	60	34	25	36	38	29	22	38	36.8
PAW PAW	MAX	73	56	56	68		72	74	76	64	70	69	73	77	85	83	68	58	58	56	56	70	73	78	74	65	52	55	67	62	56	51	66.5
	MIN	40	31	35	39		39	43	45	46	45	33	36	42	50	53	32	34	35	37	36	35	40	43	55	35	32	36	44	35	32	35	39.1
ROCHELLE 6 NW	MAX	60	58	67	70	71	70	74	70	70	65	61	75	85	81	66	57	57	55	54	73	71	78	75	70	63	56	65	63	54	50	60	65.9
	MIN	40	30	36	37	42	39	46	56	50	39	34	42	58	55	50	31	36	37	36	46	43	37	55	59	33	23	40	47	31	20	38	40.8
ROCKFORD WSO AP	MAX	53	56	71	76	75	74	78	69	72	67	63	78	87	84	64	58	59	56	56	74	74	80	76	68	53	57	68	63	53	51	62	66.9
	MIN	35	31	33	37	38	39	40	52	41	37	34	42	58	56	37	32	40	39	39	35	42	39	58	44	31	28	39	42	33	24	39	39.2
STOCKTON	MAX	54	63	67	70	71	71	73	71	67	61	71	71	84	77	67	56	55	53	56	67	71	77	76	70	52	55	66	60	50	52	61	65.0
	MIN	41	30	40	45	43	42	42	52	46	39	36	41	63	60	47	33	35	32	32	37	45	43	60	52	33	32	41	46	29	29	42	41.5
TISKILWA 2 SE	MAX	65	57	69	73	73	77	78	74	73	74	67	80	85	81	66	61	59	56	57	73	74	80	75	73	63	57	68	66	60	55	62	68.7
	MIN	42	32	36	40	42	42	39	52	49	46	34	42	60	57	50	31	35	36	37	37	48	46	55	61	35	33	39	49	35	27	42	42.2
WALNUT	MAX	60	59	70	73	74	77	77	74	75	71	67	79	86	82	67	62	58	56	57	74	75	80	77	72	63	57	68	64	57	54	65	68.7
	MIN	39	28	39	40	43	41	46	55	50	46	35	45	62	62	50	31	34	32	32	36	49	48	57	60	34	32	39	49	32	33	40	42.5
▪ ▪ ▪																																	
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	68	56	54	72	74	72	73	75	74	69	68	66	74	88	83	60	59	55	55	53	71	73	78	76	69	55	58	66	61	55	53	66.5
	MIN	43	34	30	42	45	41	37	36	38	40	36	35	35	61	57	33	31	42	41	41	41	39	40	59	37	36	37	45	34	26	26	39.3
AURORA COLLEGE	MAX																																
	MIN																																
BARRINGTON	MAX	72	55	56	69	74	73	73	76	72	70	65	65	72	86	85	60	58	55	52	52	69	72	79	76	68	53	57	66				67.1
	MIN	39	30	35	43	44	39	42	52	46	38	35	35	49	58	55	31	35	42	43	38	39	39	52	57	36	31	31	46				41.4
CHICAGO GRANT PARK	MAX	58	49	68	72	72	64	65	62	71	70	56	69	85	82	63	52	53	50	52	70	69	79	74	76	52	56	67	64	52	50	60	63.9
	MIN	46	44	43	49	51	55	55	58	54	52	47	51	63	62	49	46	50	47	48	47	54	54	59	48	40	42	46	51	47	44	42	49.8
CHICAGO O'HARE WSO AP	MAX	58	57	71	75	75	73	76	74	73	72	66	76	87	85	65	59	56	52	54	72	73	80	78	74	55	58	68	66	55	53	62	67.7
	MIN	40	38	38	44	42	44	43	53	48	44	36	41	64	62	42	34	44	46	47	40	49	46	60	47	36	32	39	48	37	31	42	43.8
CHICAGO UNIVERSITY	MAX	73	54	68	72	75	74	70	71	73	73	72	69	86	86	85	65	57	54	50	68	72	77	80	76	77	55	64	68	67	55	58	69.2
	MIN	46	41	41	47	49	51	50	56	52	50	45	45	62	63	60	42	49	46	46	45	52	53	59	63	39	39	42	52	49	41	40	48.9
CHICAGO MIDWAY WSO AP	MAX	58	56	69	73	73	71	77	70	72	73	67	78	88	89	67	58	54	51	52	74	72	80	76	78	53	58	67	66	54	51	60	67.3
	MIN	42	39	40	44	44	48	48	55	50	45	41	46	64	62	45	41	49	46	48	42	50	52	58	45	39	33	38	49	40	36	41	45.8
DE KALB	MAX	67	58	70	74	74	76	77	71	71	71	68	77	86	85	66	60	60	54	54	73	76	80	78	74	67	56	68	65	59	52	60	68.6
	MIN	40	28	35	38	40	41	44	53	48	38	33	42	61	56	52	31	35	35	38	35	46	41	54	59	34	28	37	46	30	26	36	40.6
ELGIN	MAX	72	54	57	68	73	72	72	76	70	66	68	66	75	86	89	60	59	54	52	51	74	75	79	75	68	52	56	61	62	54	52	66.1
	MIN	41	33	33	38	37	38	42	44	47	41	36	36	42	54	53	34	33	41	40	36	40	45	55	54	36	32	33	44	35	30	34	39.9
GEBHARD WOODS ST PARK	MAX	75	60	60	70	74	76	78	80	65	68	75	68		86	85	63	63	52	53	52	73	76	78	81	72	53	57	69	68	58	54	68.1
	MIN	42	32	33	37	40	41	37	37	39	39	35	36	42		55	33	35	38	36	38	39	45	44	55	43	29	36	46	40	28	36	38.9
JOLIET BRANDON RD DAM	MAX																																
	MIN																																
MARENGO	MAX	65	56	71	76	74	74	77	74	69	68	65	76	88	85	65	68	56	56	53	74	74	80	73	73	64	59	68	62	55	52	60	68.1
	MIN	40	29	36	41	40	45	38	47	47	37	34	35	56	54	51	30	35	35	40	38	43	39	55	59	34	32	40	47	33	24	38	40.4
OTTAWA	MAX	70	61	71	77	76	80	82	76	71	75		81	87	85	70	65	60	59	58	73	77	82	78	75	64	64	71	69	61	57	65	71.3
	MIN	41	33	37	39	43	43	42	55	48	39		37	60	55	55	35	39	38	44	38	47	48	55	62	37	32	40	49	38	30	39	43.3
PARK FOREST	MAX																																
	MIN																																
PERU 2 W	MAX	68	59	71	75	74	80	80	74	73	73	68	76	86	83	78	64	60	56	59	73	74	81	77	72	68	57	69	66	57	54	63	69.9
	MIN	38	29	35	36	42	40	42	53	50	37	39	40	58	57	54	34	36	37	35	35	50	45	52	56	39	35	45	38	36	27	36	41.5
WAUKEGAN 4 WSW	MAX	72	62	59	59	75	73	70	66	69	72	72	65	65	86	83	60	55	53	50	52	70	69	80	75	71	59	57	67	62	51	51	65.5
	MIN	43	35	35	36	41	42	43	51	45	45	39	38	39	58	58	34	34	45	44	41	41	49	52	58	39	33	36	45	37	31	31	41.9
WHEATON 3 SE	MAX	70	58	71	75	75	75	78	78	70	71	70	77	86	85	80	60	60	52	52	72	74	80	80	74	64	58	68	65	59	52	60	69.3
	MIN	41	35	33	38	40	39	38	48	42	36	34	35	60	53	55	31	40	40	44	37	39	42	56	62	37	28	40	49	40	27	39	41.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
• • •																																	
WEST 03																																	
GALESBURG	MAX	56	59	57	72	74	77	77	65	73	73	68	83	87	81	64	62	60	57	68	76	75	79	71	69	64	58	63	65	57	57	65	67.7
	MIN	39	32	39	39	46	43	49	59	47	43	43	50	62	61	41	45	39	36	32	39	51	54	57	▪▪	40	42	43	46	51	36	43	43.6
GOLDEN 1 NW	MAX	66	60	69	72	75	78	78	74	75	78	75	88	89	83	71	62	62	58	59	77	80	81	80	74	68	69	71	68	65	60	67	71.2
	MIN	39	31	37	39	42	▪▪	49	57	58	44	41	53	61	61	52	35	41	35	29	40	54	57	57	58	33	42	▪▪	52	40	47	43	45.1
LA HARPE	MAX	58	60	69	74	75	78	78	71	74	76	76	86	88	81	65	64	62	58	60	76	77	80	77	71	65	69	69	63	57	58	65	69.7
	MIN	41	33	36	39	43	45	47		59	42	42		61	60	48	34	39	36	30	39	49	53	50	50	32	40	43	46	46	43	44	42.9
MONMOUTH	MAX	59	60	69	74	75	77	79	70	73	73	68	80	87	82	70	62	59	56	59	76	75	80	76	70	64	68	69	65	59	59	65	69.3
	MIN	42	30	48	39	43	43	44	53	59	44	39	49	60	57	48	43	39	34	29	38	46	52	54	60	33	31	41	37	34	31	42	43.8
QUINCY	MAX	59	59	69	71	75	77	76	75	74	79	75	▪▪	88	82	65	62	62	57	60	77	80	81	79	74	55	61	73	65	59	61	70	70.6
	MIN	42	35	40	43	48	48	52	58	59	48	50	58	67	64	52	39	42	38	34	44	60	63	60	55	36	35	49	51	48	41	46	48.5
QUINCY FAA AP	MAX	58	59	68	72	75	77	76	75	74	77	75	88	87	82	63	62	61	57	61	74	79	79	79	70	54	58	71	62	57	59	67	69.5
	MIN	39	35	38	40	45	50	49	54	54	46	45	56	63	62	44	39	43	39	33	42	55	59	59	43	35	34	45	50	40	46	45	45.7
RUSHVILLE	MAX	73	58	60	71	73	74	76	77	76	76	78	80	84	86	85	63	62		64	60	59	75	78	79	77	70	55	58	0	66	68	70.7
	MIN	41	33	34	36	35	35	45	48	49	39	42	45	▪▪	53	51	33	34		34	32	31	37	52	55	56	35	30	33	47	49	49	40.5
• • •																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	76	57	68	72	74	77	79	78	66	75	74	79	86	84	83	63	60	56	57	73	77	79	77	77	72	56	68	67	65	56	63	70.8
	MIN	45	35	34	37	49	43	49	59	53	40	42	48	63	63	57	36	42	41	41	39	52	50	56	63	36	30	45	51	42	31	40	45.5
CHENOA	MAX	72	56	68	72	79	75	79	73	66	75	68	79	85	84	77	59	57	54	54	72	75	80	6	79	65	57	67	66	60	55	62	69.2
	MIN	42	32	34	35	40	45	38	54	45	43	38	40	58	56	53	35	39	37	41	34	53	48	51	58	38	32	37	47	40	28	35	42.1
DECATUR	MAX	68	63	71	76	76	81	82	68	79	79	75	84	88	86	74	67	56	60	56	76		82	78	80	70	61	71	71	61	60	62	72.0
	MIN	48	33	32	36	45	47	50	58	56	48	44	50	61	59	54	35	44	40	39	34		56	54	61	35	29	40	51	44	34	39	45.2
FARMER CITY	MAX	63	61	70	72	74	79	80	71	71	76	72	78	84	83	76	65	56	54	58	73	79	79	75	77	71	57	67	69	60	55	62	69.9
	MIN	47	35	35	37	44	45	44	59	53	45	41	47	60	58	55	35	43	41	42	36	48	55	54	60	35	30	36	50	43	31	37	44.5
HAVANA POWER STATION	MAX	67	59	68	73	74	78	79	79	77	78	76	87	87		▪▪	64	63	59	59	75	78	80	79	76	64	59	70	67	63	60	64	71.4
	MIN	42	36	36	38	42	46	47	62	59	43	44	50		57	56	37	44	39	36	38	51	52	56	58	36	28	36	52	41	40	31	44.4
LACON 2 E	MAX	65	59	69	73	74	77	▪▪	74	74	74	66	81	86	84	66	62	59	58	59	73	76	81	77	70	65	59	70	66	58	56	65	69.5
	MIN	41	32	37	39	44	▪▪	41	57	51	43	36	47	63	57	54	34	40	37	37	38	53	49	56	60	36	31	43	50	39	29	42	43.9
LINCOLN	MAX	71	58	67	72	74	77	78	76	73	76	69	82	86	83	78	62	60	57	61	75	78	80	77	78	68	57	69	68	61	57	63	70.7
	MIN	49	34	35	38	42	47	48	61	57	44	44	49	60	58	53	38	43	40	41	36	49	54	53	58	36	31	38	49	44	33	38	45.2
MASON CITY 1 NW	MAX	68	58	68	72	74	78	79	70	75	76	71	83	85	83	78	62	57	55	57	74	77	79	77	75	66	57	69	67	59	57	64	70.0
	MIN	43	33	34	38	41	45	46	59	58	43	42	49	61	59	54	36	43	38	37	35	50	53	55	62	36	31	41	47	42	32	40	44.6
MINONK	MAX																																
	MIN																																
PEORIA WSO AP	MAX	58	57	67	72	73	76	77	65	74	75	67	81	85	83	63	60	60	57	58	74	75	78	76	72	51	56	68	65	56	55	62	67.6
	MIN	38	35	35	39	42	43	51	58	50	42	41	50	58	58	43	36	41	36	38	36	50	51	54	43	34	30	42	48	39	33	39	43.0
PRINCEVILLE 1 N	MAX	63	57	67	71	73	75	76	75	72	72	70	80	85	84	66	60	58	56	57	73	74	79	76	75	64	64	62	68	60	57	63	68.8
	MIN	40	33	38	41	45	42	47	52	52	45	37	48	62	61	52	34	40	37	36	39	53	50	51	60		34	43	45	36	42	41	44.2
• • •																																	
EAST 05																																	
DANVILLE	MAX	68	58	69	72	75	78	79	70	72	76	69	77	87	83	77	63	59	52	49	70	80	79	74	77	73	58	67	65	62	55	61	69.5
	MIN	50	37	30	34	48	42	40	54	▪▪	45	40	41	54	53	60	35	47	▪▪	43	35	▪▪	49	55	61	38	30	32	52	46	29	38	43.7
HOOPESTON 1 NE	MAX	65	57	68	71	73	76	78	63	69	74	66	75	85	82	73	64	54	53	49	69	78	80	74	76	71	57	66	63	60	52	61	67.8
	MIN	49	33	37	38	42	49	44	56	46	44	39	42	58	57	54	34	45	▪▪	43	39	49	54	54	57	37	31	36	48	43	31	34	44.1
KANKAKEE WTR POLL CTL	MAX	75	58	58	68	72	74	74	78	65	71	75	65	76	86	85	64	62	56	52	52	71	75	80	75	78	55	57	68	67	57	51	67.7
	MIN	48	37	36	37	41	45	42	43	50	40	41	42	43	55	56	37	38	44	41	38	39	49	53	54	38	31	32	46	42	33	34	42.1
PIPER CITY 3 SE	MAX	68	55	70	74	75	77	80	76	65	74	66	77	86	84	78	63	60	52	51	71	76	80	76	79	73	56	66	66	58	54	61	69.4
	MIN	45	33	35	37	40	47	39	54	46	44	37	38	59	59	56	35	37	40	43	38	49	50	54	59	36	32	35	46	41	30	34	42.8
PONTIAC	MAX	71	56	70	73	74	76	79	78	67	77	70	79	86	84	81	63	60	55	54	73	78	79	76	77	64	57	66	68	61	53	63	69.9
	MIN	45	35	35	39	41	46	44	58	49	41	40	43	61	55	57	37	42	39	45	37	46	50	54	61	38	32	40	50	42	32	38	44.3
RANTOUL	MAX	76	61	58	68	72	75	76	78	62	70	75	67	77	86	83	68	62	54	51	50	71	79	78	74	77	52	56	66	66	56	54	67.7
	MIN	47	35	32	36	35	43	47	48	50	45	41	41	47	58	58	35	36	42	41	37	38	46	55	49	38	29	31	34	45	32	35	41.5
URBANA	MAX	60	58	68	73	74	78	80	61	73	75	69	78	85	83	67	63	54	51	51	69	78	78	74	76	51	57	68	66	57	54	61	67.4
	MIN	45	35	34	40	44	50	48	55	52	47	49	47	58	56	44	41	45	44	43	39	49	53	53	48	38	33	40	51	42	36	36	45.0
WATSEKA 2 NW	MAX	74	58	57	67	70	73	74	76	63	68	74	73	74	84	81	64	63	53	52	48	68	76	78	73	77	60	54	64	62	56	57	66.6
	MIN	45	33	31	31	35	40	42	42	43	39	38	38	40	54	56	32	32	▪▪	43	35	35	47	52	54	36	29	30	43	41	29	33	39.4
• • •																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	77	60	61	68	71	75	80	75	75	76	79	79	84	86	85	69	66	59	55	58	79	82	80	77	80	52	59	72	68	60	59	71.2
	MIN	47	35	35	39	42	50	55	55	58	55	47	52	58	60	62	43	48	39	39	39	▪▪	55	56	56	39	36	36	47	49	40	42	47.0
CARLINVILLE	MAX	68	61	69	73	76	81	80	72	79	80	78	86	88	85	78	65	61	56	61	78	84	81	77	78	74	60	70	70	64	60	66	72.0
	MIN	50	34	31	35	44	49	46	61	58	50	41	52	62	59	56	35	44	38	33	34	52	55	55	60	34	27	39	51	47	33	42	45.5
GRIGGSVILLE	MAX	61	58	66	72	73	78	77	74	78	78	74	87	87	83	63	64	60	56	59	76	79	81	79	72	57	59	71	66	59	59	70	70.2
	MIN	40	30	38	39	44	49	43	57	55	46	41	61	63	62	50	37	40	35	31	41	56	55	54	57	31	32	40	47	37	34	42	44.7
MILLSBORO 2 SSW	MAX	75	61	68	71	75	80	79	74	78	79	79	83	87	85	77	67	64	56	58	77	85	81	78	78	61	59	70	69	60	59	65	72.2
	MIN	44	31	35	36	43	43	46	55	53	47	42	48	56	54	54	36	41	33	35	36	46	49	49	55	36	36	40	53	49	46	39	43.7
JACKSONVILLE	MAX	74	58	58	66	71	73	78	77	68	76	77	73	85	85	83	63	61	58	55	58	76	79	79	77	75	53	58	69	67	58	64	69.4
	MIN	46	34	35	36	36	45	46	48	60	45	44	43	52	60	61	38	37	39	32	34	40	54	57	57	38	31	31	45	43	34	46	43.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

DAILY TEMPERATURES

ILLINOIS
OCTOBER 1975

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE 2 SW	MAX	77	60	59	67	69	74	80	77	75	78	78	78	85	86	85	68	65	59	55	60	78	83	81	78	78	52	61	72	69	60	59	71.2
	MIN	48	32	29	33	39	43	46	55	56	49	45	45	55	58	60	35	45	38	32	32	45	54	55	59	34	28	40	40	45	31	42	43.5
PANA	MAX	65	57	65	69	74	76	77	70	76	75	71	80	85	82	73	62	55	55	53	73	82	78	76	77	71	58	69	67	62	57	63	69.5
	MIN	48	34	34	38	43	50	49	60	57	50	46	50	59	57	56	41	45	40	40	35	50	53	55	60	37	33	39	53	47	34	39	46.2
SPRINGFIELD WSO AP	MAX	61	60	69	73	77	79	80	67	77	79	73	85	88	85	64	62	57	56	58	77	80	81	78	77	53	58	70	69	58	59	64	70.1
	MIN	41	35	36	40	47	47	50	60	50	44	44	52	65	62	43	37	43	40	38	37	55	58	58	47	35	31	43	51	39	34	42	45.3
VIRDEN 1 N	MAX	62	60	68	73	75	80	80	75	77	79	77	86	86	85	78	64	62	56	59	75	81	80	78	78	74	59	70	69	63	59		72.8
	MIN	46	32	33	40	39	47	46	60	59	44	49	55	63	60	52	35	42	37	35	37	52	55	53	61	34	28	40	50	43	31		45.3
WHITE HALL 1 E	MAX	71	58	65	70	74	78	77	77	77	78	76	85	87	86	84	63	62	59	58	78	80	81	80	77	68	58	71	70	65	59	67	72.2
	MIN	47	36	33	38	43	45	49	62	59	47	49	53	60	59	56	38	47	39	34	36	49	56	55	61	37	30	38	49	44	35	37	45.8
▪ ▪ ▪																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	69	60	68	71	75	79	79	72	78	78	75	79	86	83	78	65	56	53	51	72	82	79	74	76	75	59	68	68	63	57	63	70.7
	MIN	49	35	33	36	43	52	51	58	52	49	45	50	59	50	58	38		43	42	33	50	55	54	61	38	30	38	52	46	33	37	45.7
EFFINGHAM 3 W	MAX	76	59	58	65	68	74	75	77	63	78	75	72	79	85	81	72	62	55	51	53	72	81	78	75	75	51	57	68	69	57	55	68.3
	MIN	49	35	30	30	33	40	47	47	58	50	44	45	50	56	54	38	38	42	42	31	31	49	52	52	39	30	31	38	49	31	32	41.7
FLORA S NW	MAX	75	61	68	72	76	81	79	73	83	80	78	83	89	84	79	63	60	54	54	74	84	80	77	79	76	59	69	71	65	57	66	72.5
	MIN	52	35	30	32	40	52	46	60	58	55	41	49	61	56	52	40	49	41	42	30	40	53	48	54	40	29	34	53	49	29	32	44.6
MARSHALL 1 E	MAX	75	61	68	74	75	78	80	77	78	78	73	79	87	85	82	70	63	57	49	69	80	78	75	76	76	59	66	70	68	58	62	71.8
	MIN	50	36	31	33	49		44	57	55	48	45	45	53	53	54	39	47	45	42	33	46	53	47	51	39	31	31	45	47	31	32	43.7
MATTOON	MAX	61	59	67	70	75	79	79	65	77	77	72	79	86	82	69	64	54	50	51	71	82	78	74	74	54	57	67	67	56	55	62	68.2
	MIN	46	35	34	37	43	53	52	57	57	51	45	50	60	58	47	40	47	42	41	35	51	56	52	54	38	32	39	52	39	33	38	45.6
MOWEAQUA	MAX	67	59	68	71	75	79	80	73	77	77	73	81	87	85	83	70		56	55	74	83	80	77	79	72	58	69	67	69		62	72.6
	MIN	49	35	33	38	46	45	49	60	58	52	45	50	61	59	57	50		41	42	32	50	55	54	61	36	32	39	50	49		32	46.9
NEWTON 6 SSE	MAX	79	62	60	67	71	75	80	80	64	80	78	76	81	87	83	77	64	54	51	51	70	81	79	76	79	52	58	67	70	58	56	69.9
	MIN	52	36	32	32	34	41	46	46	58	55	44	48	58	60	54	42	42	43	42	34	34	53	49	49	42	32	34	37	50	34	33	43.1
OLNEY 2 S	MAX	69	62	69	74	76	80	80	74	83	79	78	83	89	85	80	69	58	52	55	73	82	80	77	79	74	61	70	70	66	59	65	72.6
	MIN	55	38	32	34	42	52	49	61	59	59	43	52	58	61	54	43	52	44	44	32	52	56	55	62	43	33	33	54	50	32	35	47.4
PALESTINE	MAX	71	61	69	73	75	79	80	68	81	79	75	80	88	85	77	63	55	51	49	70	82	80	76	78	70	61	68	70	61	57	63	70.8
	MIN	51	39	34	35	44	53	47	60	59	56	45	48	56	60	57	43	51	46	43	36	52	57	53	62	43	35	34	53	50	33	36	47.5
PARIS WATERWORKS	MAX	70	59	68	72	74	78	79	72	79	77	71	79	87	83	73	65	58	51	50	69	80	79	74	77	70	60	67	66	59	57	61	69.8
	MIN	50	36	37	38	50	53	47	59	55	49	48	45	62	64	59	40	48	45	43	37	53	58	56	60	40	35	37	52	46	35	38	47.6
SALEM	MAX	75	62	69	73	75	81	80	75	82	78	80	85	87	84	78	66	59	55	54	75	83	80	78	77	73	61	71	69	64	60	66	72.7
	MIN	51	37	33	35	43	48	48	60	55	54	44	52	54	54	53	41	48	38	41	32	52	55	52	57	38	30	34	53	50	35	36	45.6
TUSCOLA	MAX	75	60	68	73	75	82	80	80	76	78	78	82	87	84	80	66	63	55	54	73	82	81	76	78	75	57	67	67	64	56	62	72.1
	MIN	49	34	32	36	41	54	46	51	54	50	54	46	58	56	56	39	47	43	42	33	46	53	54	64	36	32	35	45	48	35	35	45.3
VANDALIA 2 NW	MAX	78	60	61	66	72	75	78	80		80	79		84	87	83	71	65	57	55	55	73	81	80	76	77		60	70	70	60	58	71.1
	MIN	48	36	30	34	41	50	48	53		53	45		53	61	55	37	42	42	41	35	43	56	55	60	39	30		40	50	35	36	44.6
WINDSOR	MAX	71	60	68	75	75	80	81	74	78	78	79	81	86	83	79	65	55	53	52	73	81	79	75	76	74	59	69	67	62	58	62	71.2
	MIN	50	34	38	41	45	52	50	61	57	52	48	44	59	60	59	39	48	42	42	39	50	55	52	60	38	34	39	53	48	32	38	47.1
▪ ▪ ▪																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	73	69	66	70	75	77	75	78	82	76	80	86	86	84	81	71	59	54	60	74	80	78	75	77	72	68	68	73	64	62	64	72.8
	MIN	52	41	37	39	47	48	59	62	52	60	62	60	60	52	57	49	50	41	38	35	46	54	55	47	42	43	37	54	53	37	34	48.5
BELLEVILLE SO ILL UNIV	MAX	78	62	58	71	76	80	77	76	81	79	80	87	88	88	84	67	66	60	60	78	86	84	80	79	77	60	72	75	78	61	67	75.0
	MIN	51	37	33	34	42		47	63	52	57	46	52	55	54	54	42	48	41	35	32	48	53	55	61	40	30	33			32	38	45.2
CAHOKIA	MAX	80	60	61	68	71	78	82	77	79	82	77	80	88	89	87	73	67	61	57	62	82	89	82	80	71	61	56	75	71	62	62	73.2
	MIN	50	41	35	35	40	49	45	61	52	57	45	52	60	50	58	39	47	42	35	38	44	41	54	62	41	30	30	30	51	32	36	44.6
CAIRO WSO CI	MAX	65	62	67	74	75	77	75	79	84	84	84	89	88	85	83	63	56	55	62	74	81	77	77	78	58	63	70	73	63	62	67	72.6
	MIN	50	45	43	46	56	54	58	63	60	64	64	64	64	65	63	54	52	46	42	43	54	58	56	58	48	44	43	59	49	41	43	53.2
CARBONDALE SEWAGE PL	MAX	80	63	62	66	72	77	78	75	78	83	75	80	87	86	84	80	64	55	56	61	75	81	79	77	80	57	61	71	74	65	60	72.3
	MIN	48	35	31	31	38	44	44	46	50	51	55	54	52	50	48	45	46	39	37	30	32	52	47	46	44	33	32	35	54	31	32	42.3
CARLYLE RESERVOIR	MAX	79	61	60	61	65	75	80	75	68	80	71	70	79	86	84	72	62	57	49	59	75	83	79	77	78	58	60	71	69	60	59	69.7
	MIN	53	35	33	37	40	50	54	55	56	57	51	56	58	59	57	43	43	40	40	38	41	54	54	54	38	37	41	45	50	41	38	46.7
COBDEN 2 S	MAX	76	60	67	71	75	76	76	77	82	79	80	86	86	86	82	74	58	54	60	74	81	78	76	78	74	69	69	74	69	62	65	73.4
	MIN	54	40	34	35	47	46	51	62	52	60	60	61	57	59	61	49	50	40	34	36	47	56	54	46	39	38	36	55	54	36	35	47.9
OU QUOIN 1 NNW	MAX																																
	MIN																																
KASKASKIA R NAV LOCK	MAX	82	64	61	66	70	77	78	75	78	86	75	81	87	89	86	77	66	58	59	63	80	86	82	78	80	52	61	73	73	63	61	73.1
	MIN	55	37	34	33	36	46	50	51	58	58	55	57	57	61	56	44	43	42	34	33	38	55	56	56	43	33	32	45	54	33	34	45.8
MAKANDA 1 NW	MAX	76	62	68	72	76	79	77	78	83	81	80	88	87	84	81	72	59	55	61	75	82	79	80	78	72	62	70	75	68	61	65	73.7
	MIN	54	38	35	42	52	52	55	62	58	59	58	59	61	60	60	47	49	40	39	41	52	55	55	61	42	35	41	55	53	35	40	49.8
MARION 4 NNE	MAX	78	60	59	64	70	75	76	75	73	82	70	79	86	88	84	74	63	56	54	59	72	79	78	76	78	59	60	70	74	62	58	70.7
	MIN	53	36	33	33	35	47	47	49	53	54	59	57	56	57	57	45	49	41	41	34	35	52	51	53	45	35	36	37	54	33	33	45.2
NASHVILLE 4 NE	MAX	73	58	64	69	75	78	77	72	82	78	77	84	87	84	78	67	59	55	58	75	82	79	75	78	72	58	70	72	66	58	66	71.8
	MIN	52	36	40	41	49	50	51	62	55	58	51	55	60	61	58	45	49	39	40	38	51	56	55	62	40	37	41	55	51	35	40	48.8
SPARTA	MAX	76	62	69	71	77	80	75	79	85	77	81	88	88	86	79	65	60	55	60	77	83	80	77	79	74	61	71	75	66	62	66	73.7
	MIN	56	38	36	39	46	50	52	62	63	57	53	57	63	57	57	44	49	40	34	39	53	56	56	63	41	34	40	56	51	34	38	48.6
WATERLOO	MAX	80	60	61	68	71	76	80	75	78	82	75	81	89	87	85	71	67	59	56	62	79	86	82	78	78	55	61	75	70	63		73.0
	MIN	51	35	33	37	46	52	50	60	55	55	51	54	63	57	57	41	49	39	31	38		54	53	60	38	30	39	50	52	37		47.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
OCTOBER 1975

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
* * *																																
SOUTHEAST 09																																
ALBION	MAX	78	61	68	72	76	80	74	73	82	76	78	83	89	85	81	72	59	50	50	71	80	78	75	79	78	59	68	75	72	58	66	72.5
	MIN	55	38	38	42	48	53	52	61	56	58	51	52	58	62	59	46	47	45	43	36	54	57	51	60	43	37	38	51		35	34	48.7
BROOKPORT DAM 52	MAX	69	69	68	72	74	78	70	78	83	82	86	89	87	85	83	70	60	58	55	72	80	77	76	78	73	67	70	74	74	64	66	73.8
	MIN	53	39	35	36	49	49	52	63	51	59	63	61	59	57	61	53	49	46	44	35	56	59	56	64	47	41	36	57	57	33	36	50.2
DIXON SPRINGS AGR C	MAX	79	60	66	71	76	76	76	75	80	80	78	87	87	84	81	73	60	51	60	71	78	77	76	78	77	62	69	73	71	61	64	72.8
	MIN	55	38	33	33	45	46	49	61	51	58	62	56	59	58	61	50	50	42	42	31	50	55	55	63	45	37	34	56	53	36	35	48.4
FAIRFIELD RADIO WFIW	MAX	77	61	66	71	77	78	77	73	82	78	78	82	87	83	80	71	52	51	50	72	80	78	75	78	75	60	68	73	67	57	64	71.6
	MIN	55	36	32	34	43	50	46	62	56	59	45	54	60	59	55	43	43	45	43	32	52	55	52	59	43	34	35	51	51	35	35	46.9
HARRISBURG	MAX	73	63	69	74	77	79	75	77	84	77	81	89	88	85	82	72	58	52	57	75	80	80	77	80	73	62	72	76	69	60	67	73.6
	MIN	56	39	32	33	44	47	47	62	51	60	59	54	57	66	60	49	49	43	43	33	55	56	50	62	45	37	34	54	51	34	33	48.2
MCLEANSBORO 2 ENE	MAX	81	62	61	67	71	76	79	77	73	83	72	79	84	87	83	82	64	52	50	54	72	80	77	75	80	49	60	69	76	61	58	70.8
	MIN	53	38	35	36	37	44	49	51	51	54	54	53	57	59	56	46	45	42	43	33	34	52	54	55	43	37	37	44	52	35	38	45.7
MT CARMEL 4 NW	MAX	80	60	63	68	73	77	80	79	68	82	75	79	82	89	84	83	65	50	49	50	70	79	78	76	76	50	62	67	75	61	59	70.6
	MIN	54	38	34	34	35	42	49	51	53	59	46	46	53	57	57	45	45	45	42	36	38	51	52	52	44	37	35	38	51	34	34	44.7
MOUNT VERNON	MAX	80	62	62	62	72	75	80	78	72	83	75	78	85	88	83	80	67	56	54	56	73	82	80	76	79	52	60	70	67	62	58	71.2
	MIN	54	39	35	35	36	49	51	52	50	54	47	50	52	52	55	42	46	39	39	33	33	54	54	55	40	30	40	40	52	34	35	44.4
REND LAKE DAM	MAX	81	61	60	66	71	76	78	76	77	84	71	78	89	88	85	80	62	55	55	59	75	82	80	80	78	50	61	71	75	62	58	71.7
	MIN	56	39	38	38	44	49	51	57	54	54	56	57	59	60	60	51	51	41	41	39	42	56	53	53	43	37	39	51	53	40	37	48.4
ROSICLARE	MAX							81	79	80	75	74	83	84	82	82	71	60	50	56	70	78	77	75	80	75	58	68	71	63	57	65	71.8
	MIN						58	54	52	48	59	65	55	57	52	58	51	50	45	44	36	47	52	50	62	47	40	35	50	54	36	33	49.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

DAILY SOIL TEMPERATURES

ILLINOIS
OCTOBER 1975

STATION	DEPTH (IN)	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
URBANA																																		
	4	MAX	62	63	60	58	58	59	61	64	62	64	62	63	64	65	65	65	61	60	60	59	57	58	60	62	62	61	60	57	58	58	55	60.7
		MIN	59	58	55	54	54	55	59	58	60	59	58	58	58	50	62	59	58	56	54	53	53	55	57	58	57	54	52	51	55	53	51	56.2
	8	MAX	62	62	62	62	62	64	60	63	62	63	62	62	62	64	64	64	63	61	60	59	58	59	60	60	62	62	62	57	58	57	57	61.1
		MIN	62	62	60	60	56	53	59	60	62	61	62	62	61	62	64	63	61	60	59	58	56	58	58	60	60	58	57	57	57	57	56	59.4

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ILLINOIS
OCTOBER 1935

STATION		DAY OF MONTH																													TOTAL OR AVG.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
▪ ▪ ▪																																	
NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP	▪	.31	.10	.24	.19	.21	.19	.08	.11	.14	.21	.14	.14	.17	.23	.16	.12	.07	.07	.20	.10	▪	.15	.19	.13	.10	.14	▪	.50	.22	.10	4.91
	WIND	62	53	15	37	19	46	9	18	21	16	38	9	37	42	61	54	22	▪	103	18	33	28	84	85	92	42	40	54	44	11	62	1255
	MAX	69	60	66	68	72	70	76	76	76	76	75	70	75	80	78	78	65	60	60	57	67	72	75	73	66	57	59	66	68	64	57	68.7
	MIN	47	42	40	41	45	45	48	48	48	45	44	48	47	49	58	40	41	40	40	41	41	48	52	57	40	38	38	46	45	40	41	44.6
▪ ▪ ▪																																	
EAST 05																																	
URBANA	EVAP	.17	.09	.08	.17	.10	.10	.11	.25	.11	.04	.16	.10	.11	.15	.16	.10	.08	.07	.07	.00	.10	.14	.15	.12	.15	.07	.06	.07	.06	.06	.05	3.25
	WIND	35	49	23	28	35	35	20	19	19	21	28	28	28	41	51	41	28	72	57	57	75	81	78	63	99	35	35	67	49	31	30	1359
	MAX	74	64	64	68	70	72	76	81	61	71	72	73	74	79	77	67	66	58	50	49	64	71	74	71	75	67	59	63	64	61	57	67.3
	MIN	50	38	38	37	40	42	45	48	53	51	46	46	46	56	56	42	41	42	40	38	37	46	51	51	40	39	38	38	47	38	37	43.9
▪ ▪ ▪																																	
WEST SOUTHWEST 06																																	
SPRINGFIELD WSO AP	EVAP	.25	.17	.13	.19	.18	.17	.21	.03	.13	.21	.17	.19	.25	.27	.15	▪	.21	.15	.10	.10	.20	.18	.22	.18	.19	.10		.09	.19	.08	.14	4.998
	WIND	130	84	33	45	80	36	61	60	80	##	36	87	85	96	103	▪	173	204	101	##	92	94	147	148	147	##	40	170	116	54	155	2794
	MAX	72	64	71	73	75	78	78	72	78	75	74	79	83	82	76	-	63	56	55	69	75	78	77	73	69	60	66	68	64	58	61	70.7
	MIN	50	37	42	45	48	53	50	63	60	51	##	50	62	60	60	-	##	39	40	##	51	55	55	58	38	36	41	50	48	39	40	48.4
▪ ▪ ▪																																	
SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	.17	.15	.16	.15	.17	.15	.16	.10	.06	.19	.18	.22	.15	.23	.28	.14	.16	.20	.12	.06	.25	.30	.25	.21	.26	.09	.09	.15	.08	.14	.11	5.13
	WIND	48	65	47	38	24	82	29	28	33	42	27	51	55	93	100	56	93	191	107	56	129	159	141	127	153	30	42	133	81	108	##	2412
	MAX	80	68	68	73	74	75	81	77	71	82	78	76	80	81	80	71	65	54	54	55	68	75	75	73	74	65	62	65	66	65	61	70.7
	MIN	58	39	39	42	47	51	54	57	59	59	53	54	55	59	62	47	46	41	40	39	##	51	53	53	45	40	40	41	52	40	39	48.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	6P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS 1 SW	0082	03	WARREN	4	41 04	90 34	673				C	ALEXIS MUN SERVICES
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	CHARLES H SCHUBACH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	EDWARD L. SCHUTTE
AURORA COLLEGE	0338	02	KANE	1	41 45	88 21	690	7P	7P		H	AURORA COLLEGE
AVON 5 NE	0356	03	FULTON	1	40 43	90 22	640		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	800	MID	MID			FREDERICK WUJCIK
BARRY	0445	06	PIKE	4	39 41	91 03	710		7A			MRS JESSIE M ROBERTS
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	450		7A			WRMS RADIO
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	SIU BELLEVILLE RES CNTR
BELVIDERE 1 E	0583	02	BOONE	6	42 15	88 50	815				C	LEON R MOSS
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			NORMAN D. MELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILLINOIS STATE UNIV
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO CI R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 10	390	7A	7A			HUGH B BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	DR JACK A CAMPBELL
CARLINVILLE NO. 2	1284	06	MACOUPIN	1	39 17	89 53	621				C	WILLIAM J. PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A	C	U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BOHLEBER
CENTRALIA	1386	08	MARION	2	38 31	89 07	510		7A			JAMES E GLASGOW
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		MID			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 10	680	6P	7A			DALIAS A PRICE
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO C WTR FILT PLT	1523	02	COOK	3	41 54	87 36	640				C	CHICAGO WATER PUR DIV
CHICAGO GRANT PARK	1526	02	COOK	3	41 53	87 37	600	MID				JOHN GRUBER
CHICAGO MAYFAIR PUMP	1542	02	COOK	3	41 58	87 45	647				C	CHICAGO WATER PUR DIV
CHICAGO O'HARE WSO AP R	1549	02	COOK	1	41 59	87 54	658	MID	MID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PUMP	1552	02	COOK	3	41 42	87 38	659				C	CHICAGO WATER PUR DIV
CHICAGO S WTR FILT PLT	1564	02	COOK	3	41 45	87 33	611				C	CHICAGO WATER PUR DIV
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 43	600				C	CHICAGO WATER PUR DIV
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	12M	12M		C	UNIVERSITY OF CHICAGO
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	87 45	607	MID	MID		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	FRANK K. STANFORD
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	700		7A			ROBERT E PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	5P	5P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	MRS ETHELDA C SWIGART
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	NORTHERN ILLINIOS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	690	6P	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	540	4P	4P		C	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 1 NNW	2483	08	PERRY	4	38 00	89 15	410	5P	5P			RADIO STATION WDQN
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE 1 NE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA M. GEBHART
EFFINGHAM 3 W	2687	07	EFFINGHAM	7	39 08	88 37	601	7A	7A		C	WILLIAM H ROSSO
ELGIN	2736	02	KANE	1	42 02	88 20	758	7A	7A			ELGIN WATER DEPT
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	730	7P	7A		C	MRS NORAH YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P			V A HALE
FOX RIDGE STATE PARK	3142	07	COLES	7	39 24	88 09	703				C	FOX RIDGE STATE PARK
FREEPORT WASTE WTR PLT	3262	01	STEPHENSON	6	42 18	89 36	750	7A	7A		C H	FREEPORT WASTE WTR PLT
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7A	7A		C	U S CORPS OF ENGINEERS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	800		8A			DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	M1D	M1D			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 03	855	7A	7A		H	RAIMASON F. SMITH
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 22	88 28	505	7A	7A			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	6	41 27	90 10	639	M1D	M1D			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	655		7P			MRS EDNA H BROKATE
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 53	91 02	538		7A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST IHNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			GERTRUDE W ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 31	367		7A			EDMUND E KUNCE
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				C	WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	540		7A			DAVID L OWEN
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A			HOWARD E. STAFFY
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A		C	CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	8A	8A	8A		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	MONTGOMERY	2	39 09	89 30	720	6P	7A			MRS RICHARD T PATTIE
HOOPESTON 1 NE	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	610	7A	7A		C	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	8A	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543	7A	M1D			JAMES L SAMPSON
KANKAKEE WTR POLL CTL	4603	05	KANKAKEE	1	41 08	87 53	642	7A	7A		C H	KANKAKEE WTR PO CTL CTR
KASKASKIA R NAV LOCK	4629	08	RANDOLPH	4	37 59	89 57	380	7A	7A		C	U S CORPS OF ENGINEERS
KEITHSBURG	4655	01	MERCER	4	41 06	90 57	550		7A			BEN G NYLIN
KEWANEE 1 E	4710	01	HENRY	1	41 15	89 54	780	9A	9A			KEWANEE SEWAGE PLANT
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
KINCAID	4739	06	CHRISTIAN	1	39 35	89 25	600		7A			RUDOLPH J KINK, JR
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS O B PACE JR
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	700	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	870				C	BOYCE D HUMPHREYS
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	460		7A			ILL DEPT-TRANSPORTATION
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	450				C	JAMES F. MORGAN
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	610		7A			VERNE GEER
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 36	820	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 23	640				C	TRUDY M ENGLISH
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	7A	7A			MRS MILDRED K MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		M1D			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	575	5P	5P			ERNEST THOMAS PINE
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		C	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	M1D	M1D			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742		7A		C	FRANK W NOVAK
MCLEANSBORO 2 ENE	5515	09	HAMILTON	5	38 06	88 30	480	7A	7A			RICHARD G BROWN
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			MARCUS F DODGE
MINONK	5712	04	WOODFORD	1	40 54	89 03	750	7A	7A			ROBERT D QUICK SR
MOLINE WSO AP R	5751	01	ROCK ISLAND	6	41 27	90 30	582	M1D	M1D		C HJ	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M. FINLEY
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 35	645		7A			MRS. LUCILLE A BUCHANAN
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			EDDY R WEBB
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARD
MT CARMEL 4 NW	5893	09	WABASH	7	38 27	87 47	471	7A	7A		C	ROBERT E BAUMGART
MOUNT CARROLL	5901	01	CARROLL	4	42 06	89 59	700	4P	8A			RONALD MORGAN
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		7A			ALVA C BROWN
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	720		5P			THOMAS J SCHNEIDER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 52	479	7A	7A		H	ROBERT MOORHOUS
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			MRS. MARY A. DOOLEY
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 22	550				C	PARM E WILLIAMS
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	6A			DOYLE COHLMEYER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Clemson University Library

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			U S CORPS OF ENGINEERS
NEWTON 6 SSE	6159	07	JASPER	7	38 55	88 07	510	7A	7A		C H	DELBERT E HEMRICH
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 16	680				C	CARL C KEELE
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 21	88 51	480	5P	5P		H	ROBERT J LITTLE
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A			CEDRIC E SCHUMACHER
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730				C	EDGAR ELECT COOPERATIVE
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	680	7P	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A			ROBERT G. WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WSO AP R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	NATL WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		6P			MRS NANCY L. WELSH
PERU 2 W	6753	02	LA SALLE	1	41 20	89 09	615	5P	5P			WAYNE ELLBERG
PETERSBURG 3 SSW	6760	04	MENARD	1	39 58	89 52	600		7A			GEORGE H BECKER
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	7A		C H	MRS DELLA MAE BORK
PITTSFIELD NO 2	6837	06	PIKE	4	39 37	90 48	670				C	CITY-PITTSFIELD SEW PLT
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	700	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN	7014	01	WHITESIDE	6	41 40	89 57	610				C	RICHARD D BRADLEY
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AP	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		7A			MR. VIRGIL C. NIEWAHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	7A	7A		C	RANTOUL LIGHT DEPT
RED BUD 5 SE	7157	08	RANDOLPH	2	38 10	89 56	428		7A			VERNON H LUCHT
REND LAKE DAM	7187	09	FRANKLIN	4	38 02	88 59	455	8A	8A		C	U S CORPS OF ENGINEERS
ROCHELLE 6 NW	7349	01	OGLE	6	41 57	89 10	780	6P	6P			FRANK HUFFSTATLER
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		8A			MRS HARRIET L REID
ROCKFORD WSO AP R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	NATL WEATHER SERVICE
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	400	6P	6P			KENNIS H WALLACE
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 33	660	7A	7A			CITY OF RUSHVILLE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655				C	CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SPARTA	8147	08	RANDOLPH	4	38 08	89 43	520	6P	6P		H	GLENN I COFFEY
SPARTA NO. 2	8151	08	RANDOLPH	4	38 07	89 43	500				C	B E LATTA
SPRINGFIELD WSO AP R	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID	6P	C HJ	NATL WEATHER SERVICE
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1020	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKO
SULLIVAN 1 SSW	8389	07	MOULTRIE	2	39 35	88 37	690				C	MERLE E LASH
TISKILWA 2 SE	8604	01	BUREAU	1	41 16	89 26	640	6P	6P			KARL B MUMMA
TOULON	8630	04	STARK	1	41 05	89 52	765		6P			E H DODEN
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	C G H	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		MID			U S CORPS OF ENGINEERS
VANDALIA 2 NW	8781	07	FAYETTE	2	38 59	89 07	540	7A	7A		C H	KEN C RITTER
VIRDEN 1 N	8860	06	SANGAMON	1	39 31	89 46	675	6P	7A			WARREN G LAIR
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P			VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATERLOO	9002	08	MONROE	4	38 20	90 09	645	7A	7A			EUGENE L. MC MURTRY
WATERMAN 1 ESE	9010	02	DEKALB	6	41 46	88 45	790				C	DONALD J LEIVING SR
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	7A	7A			RONALD M HUNT
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	450		7A			MRS BRENDA D HIATT
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAFF
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	445				C	CITY OF WEST SALEM
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	5P			WEBSTER CROWLEY JR
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	WHITE HALL PUMPING STA
WILCOX	9274	07	CLAY	7	38 36	88 19	460		7A			HUGH G LYNN
WINDSOR	9354	07	SHELBY	2	39 26	88 36	685	6P	6P		H	ORRIS A SENG
YATES CITY	9816	03	KNOX	1	40 47	90 01	675				C	ORA L. BELL

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N. C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE: [illegible] :Max and min for 24 hours ending at 7 a.m. from Palmer dial type thermometer. Flanagan silt loam under bluegrass sod. Degree of slope 5 percent to SE.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

| Extreme occurred at station with incomplete data which may have been exceeded.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication: Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the National Climatic Center at the address shown above.

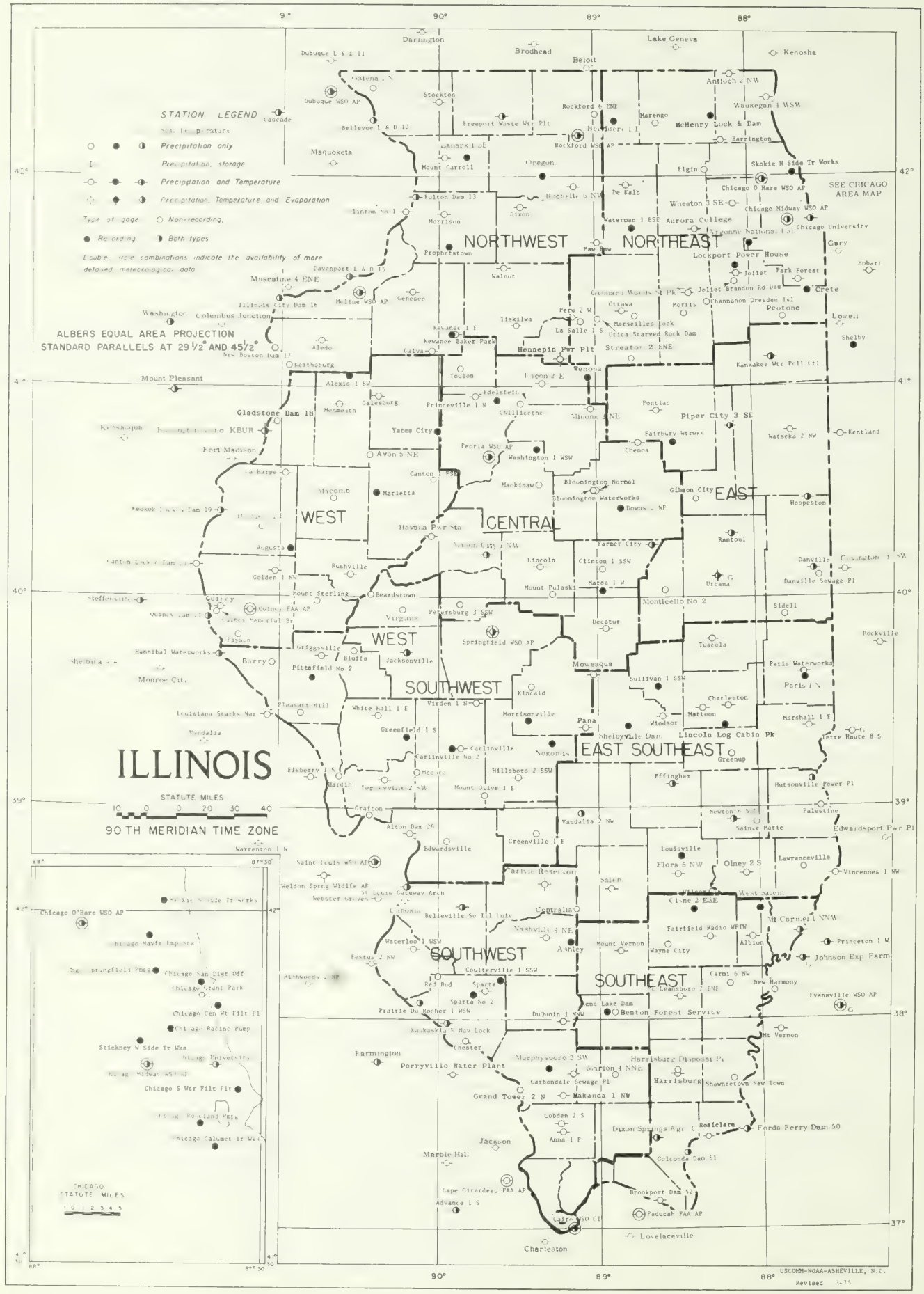
Subscription Price: $4.50 a year for each section including annual summary; $4.70 additional for foreign mailing; 35¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Haggard
Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N.C. 12/5/75-1925

Clemson University Library


STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage ○ Non-recording,
● Recording ◑ Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
SEE CHICAGO AREA MAP
NORTHWEST
NORTHEAST
WEST CENTRAL
EAST CENTRAL
SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
ILLINOIS
STATUTE MILES
10 0 0 20 30 40
90TH MERIDIAN TIME ZONE
CHICAGO STATUTE MILES
0 1 2 3 4 5
USCOMM-NOAA-ASHEVILLE, N.C.
Revised 4-75

Clemson University Library

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
COM 210



THIRD CLASS



OVEMBER 1975 VOLUME 80 NUMBER 11

Climatological Data

LLINOIS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	2 STATIONS	80	DATE 03+
LOWEST TEMPERATURE:	MOUNT CARROLL	4	DATE 28
GREATEST TOTAL PRECIPITATION:	NEWTON 6 SSE	5.73	
LEAST TOTAL PRECIPITATION:	LA SALLE 1 S	.87	
GREATEST 1 DAY PRECIPITATION:	HUTSONVILLE POWER PL	2.29	DATE 30
GREATEST TOTAL SNOWFALL:	PRINCEVILLE 1 N	13.5	
GREATEST DEPTH OF SNOW OR ICE:	KEWANEE 1 E	13	DATE 28+

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
CAIRO WSO CI	-	-	-	43	S	29	-	-	-		2	2	4	3	1	0	12	48	
CHICAGO O HARE WSO AP	22	6.1	12.2	39++	23	10	77	82	68	72	1	10	6	1	0	0	18		6.8
CHICAGO MIDWAY WSO AP	21	5.6	11.1	43	S	30	75	78	64	67	2	8	6	2	0	0	18	42	6.7
MOLINE WSO AP	21	3.6	10.8	43	SW	09	77	79	67	74	8	7	3	2	0	0	20	39	6.8
PEORIA WSO AP	19	5.4	11.6	33	W	10+	79	83	67	73	3	5	4	1	1	0	14	38	6.9
ROCKFORD WSO AP	21	3.8	11.2	38++	23	30+	81	82	66	75	4	4	6	0	2	0	16		6.8
SPRINGFIELD WSO AP	20	6.8	12.4	49	SW	29	78	83	67	72	4	7	2	2	0	0	15	43	6.5

CLEMSON UNIVERSITY LIBRARY
FEB 2 1976

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
NOVEMBER 1975

STATION	TEMPERATURE													PRECIPITATION								
										NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS					TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																						
ALEDO	54.5	34.5	44.5	4.8	73	2	17	28	608	0	3	15	0	2.67	.86	.76	30	9.0	9	27	8	1	0
DIXON	53.4	36.1	44.8	5.6	70	[illegible]	13	28	601	0	3	12	0	3.96	1.84	1.09	9	5.2	5	28+	8	2	1
FREEPORT WASTE WTR PLT	52.3	32.4	42.4		69	5	9	28	673	0	4	15	0	3.61		1.45	30	4.5	4	27	10	2	1
FULTON DAM 13	53.1	34.7	43.9	4.3	69	10	13	28	626	0	3	11	0	2.47	.36	.55	30	4.0	4	28+	8	1	0
GALVA	52.7	35.4	44.1	4.3	72	3	18	28+	620	0	3	13	0	2.33	.39	.74	30	8.5	7	27	7	2	0
GENESEO	53.0	35.2	44.1		70	9+	9	28	620	0	3	13	0	3.44	1.55	.91	26	9.3	9	26	6	3	0
HENNEPIN POWER PLANT	55.4M	33.7M	44.6M		73	10+	11	28	612	0	2		[illegible]	D 2.48		1.22	30	7.5	8	27	4	2	1
KEWANEE 1 E	53.9	34.1	44.0	4.5	74	6	14	28	623	0	3	16	0	1.12	- .96	.61	30	12.9	13	28+	3	1	0
MOLINE WSO AP R	54.2	35.8	45.0	5.8	72	9+	11	28+	594	0	3	11	0	2.98	1.11	.89	26	9.9	8	28+	5	2	0
MORRISON	54.0	34.6	44.3	4.9	70	9+	12	28	616	0	4	15	0	4.63	2.55	1.56	9	5.9	5	27	8	2	1
MOUNT CARROLL	52.3	31.6	42.0	3.9	68	10+	4	28	685	0	3	17	0	3.07	.87	1.14	30	7.0	6	28+	8	1	1
PAW PAW	51.7	33.7	42.7		72	3	11	28	659	0	3	15	0	2.35	.20	.68	30	4.0	[illegible]	27	6	1	0
ROCHELLE 6 NW	52.7	33.9	43.3		68	9+	7	28	646	0	4	15	0	3.64	1.56	1.01	9	5.4	4	28+	10	3	1
ROCKFORD WSO AP //R	52.1	32.2	42.2	4.6	68	9+	11	28+	678	0	3	15	0	4.24	1.87	1.52	29	6.4	5	27	8	2	2
STOCKTON	50.8	34.4	42.6		66	17+	13	26+	664	0	5	13	0	3.45		.75	30	7.0			10	3	0
TISKILWA 2 SE	54.7	36.1	45.4		72	9+	14	28	582	0	2	13	0	1.83	- .06	.46	10		8	27	6	0	0
WALNUT	53.9	35.4M	44.7M	5.1	74	2	12	28	603	0	4	14	0	3.95	2.05	.70	7	7.0	6	27	13	3	0
DIVISION			43.8	4.9										3.07	.98			7.1					
NORTHEAST 02																						
ANTIOCH 2 NW	53.2	33.4	43.3	5.0	73	7	12	26	644	0	3	16	0	3.47	1.22	.67	30	8.5	7	27	10	2	0
AURORA COLLEGE	55.0M	35.5M	45.3M	6.7	73	7	17	26	584	0		13	0	2.08	- .07	.52	30	7.5			6	1	0
BARRINGTON	51.4	35.1	43.3		72	7	13	27	646	0	3	13	0	4.68		.87	[illegible]	7.0			10	3	0
CHICAGO GRANT PARK	54.4	41.1	47.8		72	6	20	30	512	0	0	8	0										
CHICAGO O'HARE WSO AP R	56.0	38.3	47.2	8.0	75	6	19	25	531	0	0	10	0	2.53	.43	.70	29	6.4	6	27	7	1	0
CHICAGO UNIVERSITY //	55.5	41.8	48.7	7.5	74	7	23	26	489	0	1	10	0	3.79	1.65	.89	27		8	27	10	3	0
CHICAGO MIDWAY WSO AP //R	56.0	38.2	47.1	6.7	75	6	18	30+	532	0	1	11	0	2.94	.74	.81	29	10.8	8	27	8	2	0
DE KALB	53.0	34.9	44.0	6.0	70	2	10	26	624	0	3	15	0	4.03	1.61	.95	9	5.3	5	27	10	2	0
ELGIN	51.8	34.4	43.1		71	7	14	26	651	0	3	14	0	3.45	1.15	.91	9	4.2			8	2	0
GEBHARD WOODS ST PARK	55.7	35.6	45.7		73	3	17	24	575	0	2	14	0	D 1.28		D .65	27	6.5	7	27	3	1	0
JOLIET BRANDON RD DAM																						
MARENGO	52.8	34.4	43.6	5.9	69	17+	12	26	636	0	4	16	0	4.32	2.07	1.08	[illegible]	5.5	6	27	8	4	1
OTTAWA	56.1M	37.6M	46.9M	5.8	75	2	19	28+	536	0	2	12	0	1.83	- .10	.55	27	6.5	7	27	5	1	[illegible]
PARK FOREST	54.0	38.1	46.1		72	7+	19	26	564	0	2	12	0	3.06	.89	1.02	25		5	27	8	1	1
PERU 2 W	56.4	36.3	46.4	6.0	73	2	18	14	552	0	0	14	0	1.56	- .34	.53	29	6.0	6	27	4	2	0
WAUKEGAN 4 WSW	53.5	35.3	44.4	5.1	74	7	16	26	611	0	2	13	0	4.35	2.08	1.10	27	8.8	7	27	9	3	1
WHEATON 3 SE	55.0	36.1	45.6		74	6	15	23	575	0	2	16	0	2.64	.42	.83	27	11.5	10	27	8	2	0
DIVISION			45.5	5.8										3.07	.91			7.3					
WEST 03																						
GALESBURG	54.1	36.1	45.1		73	9	17	30	588	0	3	14	0	2.23	.27	.59	29	7.1	5	28+	7	1	0
GOLDEN 1 NW	56.9	37.6	47.3		75	9+	12	28	524	0	3	12	0	2.36	.51	.60	30	8.0	8	27	8	2	0
LA HARPE	55.8	36.4	46.1	5.0	75	2	14	28	561	0	2	14	0	3.02	1.27	.71	27	9.0	8	27	8	3	0
MONMOUTH	55.2	36.3	45.8	5.6	73	2	15	28	569	0	1	13	0	2.51	.64	.70	30	5.6	5	27	7	1	0
QUINCY	58.1	39.7	48.9	5.6	77	9	20	28	479	0	1	11	0	3.41	1.61	.79	30	8.0	8	27+	7	3	0
QUINCY FAA AP	55.1	37.7	46.4		74	9	12	28	552	0	3	11	0	3.59	1.82	1.40	29	8.9	8	28+	7	2	1
RUSHVILLE	57.3M	33.8M	45.6M	3.7	75	6	12	28	579	0	0		0	3.08	.89	1.05	30		5	28+	7	2	1
DIVISION			46.5	5.1										2.89	.95			7.8					
CENTRAL 04																						
BLOOMINGTON NORMAL	55.8	38.8	47.3	5.5	74	5	20	28+	526	0	1	13	0	2.56	.21	.56	30	6.7	4	27	8	2	0
CHENOA	55.3	36.4	45.9		73	5	21	14	563	0	1	15	[illegible]	2.21		.44	27+	5.0	5	27	6	0	0
DECATUR	57.4	37.9	47.7	5.0	79	5	17	23	514	0	2	12	0	2.37	- .38	.75	27				7	2	0
FARMER CITY	55.6	37.3	46.5		76	5	16	28	550	0	1	13	0	2.71		.91	30	5.0	4	27	9	2	0
HAVANA POWER STATION	57.4	38.2	47.8		75	5	12	28	508	0	1	12	0	2.51	.34	.91	27	10.0	8	27	7	2	0
LACON 2 E	56.2	37.3	46.8		73	9+	17	28	542	0	2	11	0	1.97		.48	30	9.0	6	27	[illegible]	0	0
LINCOLN	56.5	37.6	47.1	5.2	73	9	16	28	528	0	2	12	0	2.64	.39	.96	29	6.0	6	27	7	2	0
MASON CITY 1 NW	56.0	37.4	46.7		75	5	11	28	539	0	2	12	0	2.12		.59	29	8.0	7	27	8	1	0
MINONK	56.2	35.3	45.8	6.0	74	7	16	27	574	0	1	13	0	2.59	.56	1.20	27	6.9			5	2	1
PEORIA WSO AP //R	53.6	36.2	44.9	5.0	71	9	17	30+	596	0	2	13	0	2.75	.73	1.14	29	8.1	7	27	6	2	1
PRINCEVILLE 1 N	54.8	37.4	46.1		71	2	15	28	562	0	2	13	0	1.83	- .02	.50	27	13.5	7	27	6	1	0
DIVISION			46.6	5.3										2.39	.16			7.8					
EAST 05																						
DANVILLE	57.8	37.6	47.7	5.7	79	5	18	28	512	0	0	15	0	3.10	.28	1.30	30	4.8	3	27	7	1	1
HOOPESTON 1 NE	55.2	38.3	46.8	5.6	75	5	17	28	542	0	1	13	0	3.31	.73	1.26	30	3.1	3	28+	9	2	1
KANKAKEE WTR POLL CTL	54.6M	37.2M	45.9M		73	6	21	27+	564	0	0	12	0										0
PIPER CITY 3 SE	54.7	36.8	45.8	5.2	74	5	11	28	570	0	3	14	0	3.08	1.09	1.11	29	6.1	6	27	8	3	1
PONTIAC	55.6	38.1	46.9	5.7	72	6+	18	28	536	0	2	12	0	2.36	.43	.66	30	6.0	6	27	5	2	0
RANTOUL	54.4	34.9	44.7		75	6	15	27	602	0	2	16	0					7.0					0
URBANA	54.9	38.9	46.9	5.3	76	5	19	28	536	0	2	12	0	3.32	.76	1.23	30	8.8	5	27+	6	3	1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
NOVEMBER 19[illegible]

STATION	TEMPERATURE													PRECIPITATION								
									NO. OF DAYS									SNOW, SLEET			NO. OF DAYS	
									MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS					TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX DEPTH ON GROUND	DATE	01 OR MORE	10 OR MORE
WATSEKA 2 NW	53.7	35.6	44.7		73	6	20	29•	603	0	2	14	0	4.34	1.93	1.15	29	T	#	28•	7	3
DIVISION			46.2	5.1										5.20	.91			9.6				
WEST SOUTHWEST 06																						
ALTON DAM 26	57.0	41.2M	49.1M		77	10	21	28	455	0	1		0	3.05		.91	30		8	27	7	2
CARLINVILLE	58.2	38.0	48.1	4.8	78	5	17	28	498	0	1	12	0	3.11	.53	1.07	30	9.1	7	26	8	2
GRIGGSVILLE	57.3	38.5	47.9	4.8	77	5	16	28	508	0	2	11	0	3.03	.40	1.15	30	11.5	11	27	7	2
HILLSBORO 2 SSW	58.4	39.3	48.9	5.0	78	5	19	28	481	0	1	12	0	2.98	.12	1.18	30	8.5	8	27	7	2
JACKSONVILLE	56.3	36.2	45.8	2.7	76	6	9	28	568	0	2	13	0	2.74	.43	.98	30	10.5	10	27	5	1
JERSEYVILLE 2 SW	56.6	37.6	47.1		77	10•	17	28•	531	0	2	12	0	2.57		.75	30	7.0	7	27	6	1
PANA	57.0	38.4	47.7	4.8	76	5	18	28	513	0	0	12	0	2.42	.46			7.5				6
SPRINGFIELD WSO AP R	56.2	38.0	47.1	5.2	77	5	15	28	528	0	1	11	0	2.50	.36	.99	29	8.5	6	27	4	2
VIRDEN 1 N	57.5	37.2	47.4		78	5	8	28	524	0	1	13	0	2.17	.34	.70	30	7.1	7	27•	5	2
WHITE HALL 1 E	58.6	37.5	48.1	4.3	77	5	18	28	503	0	1	13	0	2.87	.63	.71	26		8	27	8	2
DIVISION			47.7	4.4										2.74	.21			8.7				
EAST SOUTHEAST 07																						
CHARLESTON	57.4	37.9M	47.7M	4.6	78	5	19	28•	516	0	0	13	0	3.34	.14	1.24	30	10.6			6	2
EFFINGHAM 3 W	55.9	35.7	45.8	2.7	75	10	15	28	570	0	1	15	0	3.19	.00	.94	30	6.5	6	27	9	2
FLORA 5 NW	59.5	35.7M	47.6M	2.9	79	9	13	28	523	0	0	17	0	3.38	.16	1.12	30	4.0	4	28	8	2
MARSHALL 1 E	58.3	36.4	47.4		77	5	12	28	525	0	0	15	0	3.71	.55	.92	29	8.0			7	4
MATTOON	55.7	37.7	46.7		76	5	18	28	542	0	2	12	0	3.33		.85	6	4.6	4	27•	7	2
MOWEAQUA	57.6	37.5	47.6		74	9•	15	28	515	0	1	14	0	2.22		.66	30	7.0			2	2
NEWTON 6 SSE	56.5	36.9	46.7		76	10•	16	28	540	0	1	10	0	5.73	2.63	1.94	7	4.5	4	27	9	3
OLNEY 2 S	58.8	38.2	48.5	3.4	80	9	18	28	497	0	1	12	0	2.96	- .53	.67	30	4.0	#	27	9	3
PALESTINE	58.6	38.9	48.8	4.7	80	5	20	28	485	0	0	11	0	2.98	- .39	1.30	30	3.5	3	28	7	2
PARIS WATERWORKS	58.0	40.1	49.1	6.5	78	5	18	28	480	0	0	10	0	2.95	- .14	.95	30	6.5			6	2
SALEM	59.5	38.5	49.0		78	9	18	28	480	0	1	12	0	2.42		.54	30	4.6	4	27•	6	2
TUSCOLA	58.7M	37.7	48.2M		77	5	20	30	496	0	1	11	0	D 4.02	1.12	1.88	30	7.5			9	2
VANDALIA 2 NW	57.5	37.5	47.5		75	6	12	28	522	0	2	12	0	2.42		.52	30	4.0	4	27	6	1
WINDSOR	57.4	39.4	48.4	5.7	77	5	20	28	492	0	0	11	0	2.62	.41	.97	30	5.0			5	1
DIVISION			47.8	4.4										3.23	.07			5.7				
SOUTHWEST 08																						
ANNA 1 E	59.[illegible]	40.0	49.9	3.3	75	8	20	28	451	0	0	10	0	3.30	- .46	1.07	30	4.0	3	26	9	1
BELLEVILLE SO ILL UNIV	61.0	38.9	50.0		79	2	13	28	451	0	0	10	0	2.35		.74	26	8.0	8	26	8	1
CAHOKIA	59.5	38.0M	48.8M		79	10	14	28	498	0	1	13	0	2.06		.70	10	8.0	8	27	6	1
CAIRO WSO CI R	59.8	43.3	51.6	3.3	75	2	23	27	404	0	0	7	0	4.80	.95	1.42	6	T	0		8	4
CARBONDALE SEWAGE PL	59.9M	36.3	48.1M	1.9	78	9	18	28•	493	0	1	16	0	4.51	1.03	1.88	30	4.0	[illegible]	27	8	3
CARLYLE RESERVOIR	58.0	39.6	48.8	4.3	77	3	20	28•	481	0	1	10	0	2.45	- .60	.80	27	8.0	6	27	6	2
COBDEN 2 S	59.2	40.9	50.1		75	9•	21	28	446	0	0	10	0	3.47		1.22	30	3.5	4	26	6	2
DU QUOIN 1 NNW																						
KASKASKIA R NAV LOCK	59.3	38.2	48.8		79	3	21	15•	485	0	0	10	0	1.81		.55	27	7.0	7	27	5	2
MAKANDA 1 NW	60.5	41.7	51.1		77	M	23	28•	417	0	0	11	0	4.02		1.76	30	4.0	3	26	6	2
MARION 4 NNE	58.9	38.6	48.8		78	10	21	29•	488	0	0	10	0	3.73	.39	1.31	30	5.2	4	27	7	3
NASHVILLE 4 NE	58.5	39.9	49.2		76	2	19	28	471	0	0	12	0	1.93	- 1.23	.52	10	5.8	6	27	5	1
SPARTA	59.8M	40.3	50.1M	3.8	78	2	19	28	452	0	0	10	0	2.70	- .47	1.00	26	8.2	8	26	5	2
WATERLOO	59.1	38.9	49.0		78	10•	16	28	482	0	3	11	0	2.23	- .61	.79	27	8.0	8	28•	6	1
DIVISION			49.6	3.5										3.03	- .30			5.7				
SOUTHEAST 09																						
ALBION	60.0	40.9	50.5		77	9•	20	28	438	0	0	8	0	4.94	1.33	1.53	30	3.0	3	26	10	5
BROOKPORT DAM 52	61.7	41.3	51.5		76	8•	23	28	404	0	0	7	0	4.05	.27	1.33	7	.0	0		5	4
DIXON SPRINGS AGR C	60.6	40.9	50.8		75	9	20	28	426	0	0	9	0	5.05		1.21	6	T	0		9	4
FAIRFIELD RADIO WFIW	58.2	39.7	49.0	3.6	77	9	18	28	476	0	0	10	0	5.25	1.68	1.49	30	4.0	4	27	7	5
HARRISBURG	61.4	41.1	51.3	4.4	78	9•	21	28	418	0	0	7	0	4.36	.94	1.12	6	4.0	3	26	10	3
MCLEANSBORO 2 ENE	58.3	39.3	48.8	2.7	77	10	20	28	488	0	1	11	0	4.69	1.34	1.40	30	4.0	M	27	8	3
MT CARMEL 4 NW																						
MOUNT VERNON	58.7	38.5	48.6	3.5	78	10	20	29•	492	0	0	10	0	D 3.82	.50	1.75	30	3.0	3	27	7	1
REND LAKE DAM	59.0	40.5	49.8		77	10•	22	28	465	0	0	11	0	3.44		1.10	30				8	1
ROSICLARE	61.3	40.1	50.7		76	5•	21	28	427	0	0	8	0	4.81	1.24	1.49	30	T	0		8	4
DIVISION			50.1	4.1										4.49	1.00			2.3				

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ILLINOIS
NOVEMBER 1975

STATION	TOTAL	DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
x x x																																
NORTHWEST 01																																
ALEDO	< 67			.33				.04		.26	.33		.12								.07	.06			.05		<1	.26		.18	.76	
ALTON	3 96		T	12	.43		T			1.09	.42			.05								.31				15		48		.06	.65	
FREEJET WASTE WTR P.T	3 61	.01	T	.49	.10	T			T	.22	.56			.02							.10	.10	T			12		.70		12	1.45	
FULTON DAM 13	2 47	.29		.26	.26					.36	.37			.02							.06	.13				T		.17		T	.55	
GALENA 1 N	2 68	.04	.02	.62	.02	T	.01	.11		.05	.21			.04							.17	.12					.27	.19		T	.81	
GALVA	2.33	.14	.02		.21	.01					.15			.06							.12	.14				.06		.65		.03	.74	
GENESEO	3 44	.04	.16	.48	T			T		.80			.04								16	.01			.05	T	.91	T		.81		
HENNEPIN POWER PLANT	D 2 48	T	T	.04	.04				T		.28	T		T							T	T				T	D	.75		.15	1.22	
ILLINOIS CITY DAM 16 //	3 81	.08	.01	.16	.22			.02	.02	.68	.52			.08							.23	.12	.01		T	.02	T	.48			1.16	
KEITHSBURG	< 98	.02	.02	.01	.26			.07	T	.18	.42			.07							.12	.11				.07	.01	.60		T	1.02	
KEWANEE 1 E	1 12	.07	T	T	.12	T	T	T			.03		T	.05							.02	.10	T	T		.01	T	.02		.09	.61	
MOLINE WSO AP R	4 98	.05	.03	.47	T	T		.01	T	.49	T	T	.08								.11	.05			.05	T	.89	.01	T	.74	T	
MORRISON	4 63	.32	.25	.30	.04	.01	T	T		1.56	.48	T	.02								.11	.04			.01	.03	.03	.43		.04	.96	
MOUNT CARROLL	3 07	.39	.04	.31	.24			.03			.43			.04							.15	.14				.05		.11			1.14	
NEW BOSTON DAM 17	< 74	.06	T	T	.34	.04		T		.02	.50			.08							.12	.12	T		T	.05	.01	.45		T	.95	
PAW PAW	2 35	.11	.03	.09	.07	.03		T		.07	.30			T							.22	.09				.09		.20		.37	.68	
ROCHELLE 6 NW	3 64	.54	.11	.25	.15				T	1.01	.25		T								16	.03			T	.03	.04	.41		.18	.50	
ROCKFORD 6 ENE	4 30	.37		.60	.26			T	T	.46	.50			T							.25		.04			.02		.15			1.66	
ROCKFORD WSO AP //R	4 49	.31	.21	.18	T		T	T	T	1.39			.02								.17	.05			.11		.22	.04		1.52	.02	
STERLING	3 45	.03	.08	.56	.04	.01	T	.01	T	.21	.26		.05								.23	.10			.10	.08	.22	.22		.50	.75	
TISKILWA 2 SE	1 83	.06	.03	.07	.01			.01			.46		.01	T							.10	.06			T	.01	.10	.45		.26	.20	
WALNUT	3 35	.12	T	.46	.50	T		.10	T	.33	.10	T	T								.10	.10			T	.10	.10	.40		.26	.68	
x x x																																
NORTHEAST 02																																
ANTIOCH 2 NW	3 47	.22		.16	.27	.03		.01	T	.28	.54			.01	T							.32	T			.27		.32		.37	.67	
AURORA COLLEGE	2 08		.11	.23	.07			.01		T	.35			T							.09	.23				T	T	.47			.62	
BARRINGTON	4 68	.36		.40	.06	.01		T	T	.87	.67			T							.08	.23				.35	.22	.40		.17	.86	
CHANNAHON DRESDEN ISL	2 17	.04	.03	.20				T		.44	T		T								.18	.05			.03		.39			.71	.10	
CHICAGO O'HARE WSO AP R	2 53	.10	.05	.32	.02		.02	.02		.16	.13		.01	T							.37	.05			.02	.08	.32	.08		.70	.08	
CHICAGO UNIVERSITY //	3 79	.08	.11	.19	.01			.14		T	.38			.01							.14	.10	T			.22		.89		.50	.82	
CHICAGO MIDWAY WSO AP //R	2 94	.05	.05	.23	T		.10	.06		.02	.21		.02	T							.28	.04			.01	.14	.69	.07		.81	.16	
DE KALB	4.03	.38	.09	.20	.19	T		T		.35	.20		T	.02							.37	.11			T	.07	.06	.25		.32	.82	
ELGIN	3 45	.38	T	.26	.09					.91	.15			T							T	.36	T		.16			.24		T	.90	
GEBHARD WOODS ST PARK D	1 28	.02		.07	T	.02		T			.15			T							.03					T	D	.65			.34	
JOLIET BRANDON RD DAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LA SALLE 1 S	97	.01	T	.03	.03	.01			.01		.10										.05	.04						.14		.20	.25	
MARENGO	4 32	.27	T	.46						1.08	.60		T								.27	.08			T	T	T	.52		.35	.70	
MARSEILLES LOCK	1 91	.02		.02						.34	.01										.11	.02			T	T	.55	T		.79	.05	
MCHENRY LOCK AND DAM	3 35	.29		.32	.07			.01	.01	.68	.45			T	T						.01	.19	.05			.21		.38		.07	.61	
MORRIS	1 68	T	T	.10	T			T	T		.18										.02	.12				T		.36		.43	.47	
OTTAWA	1 83	.01	T	.04							.14		T								.11	.08				T	.08	.55		.41	.41	
PARK FOREST	3 06	.02	.07	.16	.02	.01		.10			.17		.01								.08	.26				1.02	.03	.45		.31	.15	
PEOTONE	< 05	.05	T	T			.26	.08			.23		T	T							.10	.22				.02	T	.10		.58	.10	
PERU 2 W	1 56	.04		.10		T		.03			.28		T								T	.06			T	T	.02	.50		.53		
STREATOR 2 ENE	1 35	.17		.04				.03			.10		T	T							.08	.03				.02	.12	.33		.43	.40	
UTICA STARVED ROCK DAM	1 64	.02	T	.28			.02	T		.24			T								.16	.02			.02	T	.21	.01		.56	.20	
WALNUT 4 WSW	4 35	.35	.02	.22	.08	.01		.03	.01	.62	.34			.01	T		.03				T	.43	.01			.18	T	1.10		.10	.76	
WHEATON 3 SE	2 64	.10	.02	.19			T	T		T	.21		T								.32	.12				.02	T	.83		.59	.29	
x x x																																
WEST 03																																
AVON 5 NE	2 36	T	T	.07	.32	.03		T			.18			.09							.09	.04				T		.91		.05	.58	
BENTLEY 1 E	2 56	.17	.01	.36	.01	.02	T	.03		T	.40	T	.01	T							.09	.03			.02	.05	.19	.15		.15	.81	
CANTON 1 ESE	1 11	.22		.38							.25		T	.10							.20	T			.05	T	.59	.59		.32	.41	
GALESBURG	2 23	.18		.26		.04				.45			.11								12				.06		.44			.59		
GLADSTONE DAM 1A	< 76	.04	.11	T	.28	T	T	.02	.05	<.01	.10			.06							.10	.05				T	T	.58			.97	
GOLDEN 1 NW	< 36	.24		.40				.05			.20										12	T				.15	.50	.10			.60	
LA HARPE	3 02	.32		.48							.54			.06							12	.02				.12	.10	.71			.55	
MACOMB	2 07	.09	.05	.17	.01			.05			<.01			T							.09					.13	.03	.50		.01	.70	
MONMOUTH	< 51	.15	.02	.30				.04			.47		T	.10							.08	.06			T	.05	.20	.31		.05	.70	
MOUNT STERLING	3.03	.33		.36	.01						.36										.15	.10				.34	.30	.30		.33	.46	
PAYSON	3 04	.13	.03	.12	.42	T		.02		T	.22			T	T						.12	T	T			.08	.16	.78		.16	.80	
QUINCY	3.41	.25	.02	.38	.01			.06			.61		T								.18					.08	.75	.08		.20	.79	
QUINCY FAA AP	3 59	.22	.10	.48	T			.03		.31			T	T						T	.03	T			20	.03	.78			1.40	T	
QUINCY DAM <1 //	3 50	.23	.04	.21	.57			.09			.45			T							.16	T				.05	.12	.74		.03	.81	
QUINCY MEMORIAL BRIDGE	3.51	.28	.03	.05	.34	.03		.05	T		.55			T							.17	T				.10	.10	.67		.09	1.05	
ROSEVILLE	3 08		.20	.46	T			T			.55			.05							T	T				.10	.05	.33		.10	1.05	
x x x																																
CENTRAL 04																																
BLOOMINGTON WATERWORKS	< 42	.17	.05	T	.09			.04			<.01			T							.18	.04	.01			.10		.40		.11	.80	
BLOOMINGTON NORMAL	< 56	.17	.01	.10	T		.02	<.01		.01	.33			.01							.19	.06	T			.12	.08	.50		.39	.56	
CHENOA	< 61	.44	T	.04			.02	T			.31		T	T							.09				T	T	.14	.44		.41	.34	
HILLSDALE	1 91	T	.15	T						.02	.27			T							.09	.08	T					.38	T	.16	.56	
CLINTON 1 SSW	2 57		.12		.11			.07			.33										.53	.03				.19		.56		.52	.11	
DECATUR	< 37		.03	.02	.18			.11			.15			.07							.19	.05	.03			.12		.75		.05	.62	
FARMER CITY	2 71		.11		.09			.11			.59										.13	.12				.12		.17		.36	.91	
HAVANA POWER STATION	< 51	T	.16	T	.25	.02	T				<.01			T							.07	T			T	.16	T	.91		.20	.60	
LACON 2 E	1 47	.12		T		.04	T	T			.25		T	T							.16	.15	T		T	.03	.19	.22		.35	.48	
LINCOLN	2 64		.10	T	.12			.02			.14			T							.07	.03				.21		.39		.96	.60	
MACKINAW	3 01	.31		.13		T	.02	.01			.23		.06	T							.14	.10			T	.07	.32	.33		1.01	.28	
MASON CITY 1 NW	< 12	.17	T	.14	T		T				<.01		T	.02							.03	.02			T	.21	.14	.15		.59	.43	
MINONK	< 59	.21	.01	.01					T	.03	<.01			T	T						.01	.01	.01					1.20		.50	.35	
MOUNT PULASKI	< 70		.17	.02	.17		.02	.04			<.01			.09	.05	T					.20	T	.65			.29	.75	
PEORIA WSO AP //R	< 75	.28		.11	T			T		.38			.09	T							.12	.07			.05	.01	.53		1.14	.01	
PETERSBURG 3 SSW	2 02		.19		.17						.10			T							.06	.02				.05	T	.55		.38	.60	
PRINCEVILLE 1 N	1 83			.02				.06	T		.34		T								.12	.07			T	.02	.16	.50		.28	.27	
x x x																																
EAST 05																																
DANVILLE	3 30	.23	T	T	T		.08	.32			.32			T							.31	.07	T		T	.10	.08	.35		.14	1.30	
DANVILLE SEWAGE PLANT	< 29				.01			.42			.16										.01					.07		.57		.02	1.00	
DANVILLE CITY	3 10	.13	.08	T	.08	T		.15		T	.28			T							.05	.11				.04		.30		.76	.74	
HOOPESTON 1 NE	3 31		.10	.10	.02			.51			<.01			T	T						.10	.38	T			T		.33	T	.22	1.26	
KANKAKEE WTR PLT		.04	<.01	.07	.02			.38			<.01										.03	.30				.05		.37		.46		
MONTICELLO NO 2	2 79		.02	.06	.08		T	.28		T	.24	T									.28	.21	.02			.22	T	.44			.94	
PIPER CITY 3 SE	3 08	.18	.16	.01	.02			.13			<.01			T							.02	.12	T			T		.58		1.11	.52	
PONTIAC	< 38	.06	<.01	T	.03			T			.29			T							.04	.05				T		.57		.44	.66	
SAUNEMIN			.09	.04				.32			<.01			T							.05	.17				T		.51		.13	-	
SIDELL	< 33							.07			.13										.13					.03		.22		.08	.91	
URBANA	3 32	.12	.01	.02			.50			.22	.03		T								.21	.09			.03	.06	.65			.25	1.23	
WATSEKA < NW	4 34	.11	.35	T				.81		.02	.49										.07	T		T		T		.39		1.15	.95	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WEST SOUTHWEST 06																															
ALTON DAM 26	3.05			.41	.15	.67					.17										.23						.06	.46			.02
BARRY	4.27	.07	T		.12	.41		T			T																.45			.11	.01
BEARDSTOWN	2.86	T				.46				T	.44			T							.03	.08	T			.12	.09	.04		.17	.01
BLUFFS	2.99	.12			.34	.05					.20										T					.14		.15	.25	.62	.72
CARLINVILLE	3.11	.26	.10	.47	.06		.02				.18		T								.11	T	T		T	.14	T	.17		.02	
EDWARDSVILLE 1 NE	2.81		.10	.09	.22			.01			.19										.19										
GRAFTON	3.88		.37	.13	.75			.43			.33			T							.21	.11					.08				
GREENVILLE 1 E	2.34		.29	.08	.22			.04			.33																.41				.4
GRIGGSVILLE	3.03	.04	.01	T	.43	T		.02			.16			.01							.12					.17	.17			.14	
HILLSBORO 2 SSW	2.98		.25	.07	.13		.01	.13	T		.43			T							.21					.14	.14				
JACKSONVILLE	2.74		.06	.01	.43	.03		.03			.11										.14	.4				.14		.47			
JERSEYVILLE 2 SW	2.57	.07	.24	.02	.51			.08			.15										.14					.17	.13				
KINCAID	1.86		.20	T	.25		T	.19			.10										.13					.17	.42				
MEDORA	3.02	.46	.06	.40		.03					.24			T							.25						.18				
MOUNT OLIVE 1 E	2.38		.11	.06				.16			.27										.13					.14					
PANA	2.42		.08	.02	.10			.17			.41		T	T							.21	T				.17	.17			.14	
PLEASANT HILL	2.37	.14		.46			T				.22		T								.12				T	.14	.17			.14	.4
SPRINGFIELD WSO AP R	4.50	.06	T	.24	T		T			.20	T		T	.01							.24	.03			.24	.14	.17			.23	.05
VIRDEN 1 N	2.17		.05		.30						.35										.11					.11	.14				
VIRGINIA	4.10	.32		.52	.25	T	T				.32		T	T									T			.14	.14			.13	
WHITE HALL 1 E	2.87	.22		.47	.04	T	.02	.02	.01		.10			T							.15	.13				T	.11			.15	.01
EAST SOUTHEAST 07																															
CHARLESTON	3.34			T	.07		T	.66			.18			T	T						.12	.11	T			.13		.14	.14	.14	
EFFINGHAM 3 W	3.19		.21	.03	.47		T	.30		T	.25			T	T						.24	.13	T			.14		.17	.14	.14	
FLORA 5 NW	3.38	T		.20	.10		.17	.02			.68			T							.19	T	T			.14	.14			.11	.12
GREENUP	4.01		.10	.04	.21			1.14			.48			T							.17	.11	T				.41			.11	.08
HUTSONVILLE POWER PL	0 4.54		.08	.05	.23			.28			.33											.11				.11	.46			.11	.19
LAWRENCEVILLE	3.41		T	.07	.07			.36			.33			T							.16	.12	T			.14				.11	.07
MARSHALL 1 E	3.71	T		.06	.03		T	.44			.55										.14	T	T			.11				.11	.14
MATTOON	3.33	.03		.11	T		.85	.01		.28	.01		T		T						.11	T			.14	.11	.11			.28	.02
MOWEAQUA	2.22		T	.22			T	T		T	.60		T	T							.12			T		.11	.14			T	.08
NEWTON 6 SSE	5.73		.10	.07	.20		T	1.44			.60			T	T						.16	.11	T			.15					.10
OLNEY 2 S	2.96			.18	.04		.18	.55			.35		.01	T							.11					.11	.17			.13	
PALESTINE	2.98	.05		.10	.11		.13	.18		T	.34			T							.12	T			T	.14				.11	T
PARIS WATERWORKS	2.95	T		.04	T		.08	.44			.29			T							.18	T				.12	.16			.11	.16
SAINTE MARIE	4.33		.09	.07	.12			.69			.35			T							.13	.14				.14	.11			.14	.14
SALEM	2.42	.01		.23	.07	T	.31				.39			T							.11		T		T	.11	.14			.14	
TUSCOLA	0 4.02	.03		.07			.53	.12			.20										.28	.14				.15	.16			.12	.06
VANDALIA 2 NW	2.42		.33	.06	.25	.03	T	.41						T							.15					.11					.06
WILCOX	3.76				.17		.16	.87			.50										.20	.10				.14				.11	.09
WINDSOR	2.62	.03	.02	.04	T		.47	.07			.22		T	T							.14			.02		.12				.04	
SOUTHWEST 08																															
ANNA 1 E	3.30			.20	.10	.12	.38	.12		.04	.41		T								.16						.17				.1	
BELLEVILLE 53 ILL DMIV	2.76			.37	.14		.11				.35										.14						.14			.11	.4
CANDRIA	2.06			.14	.41	.01	T				.18			T							.15	T					.11	.14				
CAIRO WSO CI R	4.90			.33	.05	.24	1.42			.54	.31			T							.11		T	T			.11			.14	.11	
CARBONDALE SEWAGE PL	4.51			T	.41	T	.24	.11			.71		.03	T	T						.18		T	T			.11			.14	.1	.04
CARLYLE RESERVOIR	2.46			.10	.34			.39			.26			T							.17		T	T			.11					
CENTRALIA	2.54		T	.07	.26	.02	.22	.08			.63			T	T						.16		T				.11				.14	
CHESTER	3.13			.17	.50		.05				.62				T						.13						.13				
COBDEN 2 S	3.47			.32	.09	.08	.28	.04			.35		.29	.01							.16					.14	.11			.11	.1
DE QUOIN 1 NNW	-	-		-	-			-			-										-										
GRAND TOWER 2 N	2.86			.05	.44		.04	.16			.42										.16						.16				
KASKASKIA R NAV LOCK	1.81			.11	.54	T	.01				.15										.08						.11				
MARANDA 1 NW	4.02			.44	.05	.06	.41			T	.39			T							.16		T			.05	.16			.14	
MARION 4 NNE	3.73				.51	T	.26	.45			.40		.02		T						.22			T			.14			.14	
NASHVILLE 4 NE	1.93			T	.17		.03	.05			.52										.17						.11				
PRAIRIE DU ROCHER 1WSW	2.65			.11	.13		.06				.21										.11						.11				
RED BUD 5 SE	2.74			T	.69	T	.12				.23										.15						.11				
SPARTA	2.70			.43	.05	.03	.05				.38			T							.16					.11					
WATERLOO	2.23			.12	.48		.02				.23										.11						.14				
SOUTHEAST 09																															
ALBION	4.84			.20	.40		.16	.56		.01	.54										.16					.11	.17			.14	.11
BENTON FOREST SERVICE	3.60			.03	.16	.01	.42	.17			.45										.11						.11				.11
BROOKPORT DAM 52	4.05			T	.09		.04	1.33			.63										.15	.28					.14				
CARMI 6 NW	4.04			.05	.25	.01		1.27			.58				T						.15	.11					.11				.11
DIXON SPRINGS AGR C	5.05			.10	.09		1.21	.59		.42	.54			T							.14	T	T				.11				
FAIRFIELD RADIO WFIW	5.25			.12	.09	T	1.43	.27			.50			.14							.14	T		.14		T	.17			.14	.14
GOLCONDA DAM 51	4.21				.13		.03	1.34			.90				T						.13	.28	T		T		.11				
HARRISBURG	4.36			.15	.02	T	1.12	.57		.16	.41			T		T					.15					T	.14				
HARRISBURG DISPOSAL PL	5.35				.16		.12	1.52			1.80					T					.17	.15	T	T		T	.17			.14	.4
MC LEANSBORO 2 ENE	4.69			.08	.38	.01	.08	1.02	.01		.48			T	T						.17						.17			.14	
MT CARMEL 4 NW	-	-		-	-			-	-	-	-										-										
MOUNT VERNON	0 3.82				.37		.30	.27			.47										.14						.11				
REND LAKE DAM	3.44			.01	.28	.01	.19	.18			.35										.17						.11	.4			
ROSICLARE	4.81			.20			.61	.39			.37	T		T							.16		T			T	.17				
SHAWNEETOWN NEW TOWN	4.06				.14			1.21			1.08			T	.01						.15	.13				T	.17				
WAYNE CITY	-			.01	.28		.07	.47			.31										.14						.15				

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
NOVEMBER 1975

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
ALEDO	MAX	61	73	65	63	68	65	68	65	72	67	59	53	38	42	59	67	68	67	65	57	36	36	42	38	30	29	32	34	57	59		54.5
	MIN	46	45	53	52	48	51	47	39	41	34	30	27	29	20	31	42	45	45	41	35	30	18	22	29	22	20	23	17	32	21		34.5
DIXON	MAX	57	69	63	64	67	66	66	64	70	65	54	48	37	42	58	67	68	68	66	54	35	39	40	36	28	30	30	35	56	60		53.4
	MIN	47	51	59	58	53	56	56	45	45	40	34	34	29	19	30	42	45	43	40	35	32	20	18	27	19	17	20	13	34	21		36.1
FREEPORT WASTE WTR PLT	MAX	63	63	65	61	69	64	64	65	62	67	54	54	38	38	43	57	66	68	63	65	52	34	39	39	32	24	30	29	39	61		52.3
	MIN	44	50	50	54	49	48	52	45	46	37	31	33	30	17	19	30	30	41	34	34	32	20	16	17	17	12	18	9	22	35		32.4
FULTON DAM 13	MAX	65	61	68	60	65	64	65	67	60	69	64	56	40	38	43	56	67	67	67	65	51	38	40	41	34	24	28	29	41	60		53.1
	MIN	44	47	51	54	50	52	55	48	46	40	33	35	32	22	22	33	35	44	38	35	33	23	20	21	23	17	20	13	19	35		34.7
GALVA	MAX	63	58	72	63	65	70	67	67	60	71	53	55	38	35	41	59	65	67	65	64	51	35	36	41	36	28	29	30	38	60		52.7
	MIN	43	51	58	58	51	51	56	45	47	40	36	36	30	19	19	31	42	**	40	40	31	18	21	23	21	19	21	18	19	33		35.4
GENESEO	MAX	59	70	62	64	66	66	68	59	70	54	56	44	38	42	57	65	68	66	64	56	37	37	41	38	30	29	32	38	60	54		53.0
	MIN	52	54	59	59	54	51	55	46	47	35	35	34	24	19	31	41	43	45	40	32	25	19	19	25	18	17	14	9	37	16		35.2
HENNEPIN POWER PLANT	MAX	64	59	73	66	70	69	69	70	64	73	56	58		37	44	59	69	69	68	64		38	39	43	39	34	32	30	38	56		55.4
	MIN	45	52	58	57	51	51	58	48	46	41	30	38	33	18	24	31	39	36	31		32	21	16	15	15	22	24	11	20	13		33.7
KEWANEE 1 E	MAX	63	62	72	64	65	74	67	67	61	71	55	56	42	37	43	59	67	68	65	68	54	36	38	42	36	28	29	28	40	61		53.9
	MIN	46	49	55	56	50	54	56	47	44	33	27	26	22	16	28	37	41	42	32	42	32	19	15	25	22	18	19	14	26	30		34.1
MOLINE WSO AP	MAX	62	72	62	64	68	65	68	60	72	56	59	45	39	44	59	68	70	69	66	56	37	39	43	38	31	29	29	39	62	55		54.2
	MIN	54	53	59	58	56	52	55	46	44	38	35	35	24	18	33	37	47	45	40	33	26	20	18	26	21	21	11	11	39	18		35.8
MORRISON	MAX	64	70	68	65	65	66	65	63	70	62	56	54	37	43	57	57	69	67	67	62	41	41	38	36	32	31	29	32	54	60		54.0
	MIN	50	46	56	58	51	52	55	45	44	40	30	37	31	17	28	28	41	42	33	40	31	19	17	27	20	18	21	12	28	21		34.6
MOUNT CARROLL	MAX	64	62	65	62	68	63	64	65	61	68	56	54	37	37	42	57	66	67	66	64	52	35	39	39	33	25	29	29	40	59		52.3
	MIN	41	44	53	57	50	41	56	39	39	40	28	36	30	14	25	27	36	37	32	31	31	16	14	24	17	14	18	4	25	29		31.6
PAW PAW	MAX	60	55	72	62	66	65	64	66	66	68	52	53	37	35	42	55	65	65	66	64	51	35	36	38	36	28	29	26	37	56		51.7
	MIN	40	50	55	56	49	55	55	47	46	40	35	28	30	16	21	22	35	40	35	40	30	20	17	25	20	17	22	11	24	29		33.7
ROCHELLE 6 NW	MAX	57	68	63	64	67	66	67	65	68	65	52	50	37	39	56	64	67	65	63	56	40	37	38	35	32	30	30	29	52	58		52.7
	MIN	47	49	57	57	50	52	55	42	**	40	31	34	31	17	25	32	40	43	35	40	32	19	16	28	20	16	18	7	21	20		33.9
ROCKFORD WSO AP	MAX	62	67	61	68	67	67	67	64	68	59	53	43	35	41	56	65	67	67	63	53	34	37	37	33	26	29	27	35	57	55		52.1
	MIN	43	43	55	48	49	48	56	45	50	33	32	33	23	16	28	30	42	39	35	32	25	17	15	26	15	16	11	11	35	16		32.2
STOCKTON	MAX	62	61	60	66	62	63	63	62	66	62	52	55	35	34	54	64	66	65	62	53	33	36	37	32	23	28	27	32	55	55		50.8
	MIN	52	51	54	54	53	49	56	42	52	36	33	34	27	18	28	37	45	47	41	33	29	17	18	23	13	13	16	15	30	16		34.4
TISKILWA 2 SE	MAX	57	72	65	67	69	67	68	64	72	68	57	52	37	43	57	67	68	67	65	56	37	38	42	38	34	30	30	34	58	62		54.7
	MIN	49	53	58	57	48	54	56	48	46	40	33	34	31	19	30	39	48	44	38	36	31	20	17	25	23	19	18	14	32	23		36.1
WALNUT	MAX	59	74	65	65	67	67	67	65	71	65	55	49	38	43	58	68	69	68	65	54	35	38	41	37	30	30	28	30	55	61		53.9
	MIN	49	51	48	57	52	57	55	45	49	40	35	32	29	16	29	38	47	45	39	35	30	18	18	28	20	15	19	12		19		35.4
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	58	63	65	63	70	69	73	65	64	65	55	56	39	34	43	56	64	69	68	63	53	36	39	39	36	30	32	30	40	58		53.2
	MIN	41	44	50	52	49	47	47	49	47	41	30	32	30	19	19	32	31	46	36	38	32	20	16	18	22	12	18	22	23	38		33.4
AURORA COLLEGE	MAX	60	56	72	65		70	73	68	67	67	55	57	40	37	41	55	65	68	67	67	53	36	33	41	38	38			38	57		55.0
	MIN	40	50	55	58		56	56	46	46	41	33	36	31	19	21	32	36	41	37	37	31	21	18	20	19	17			25	37		35.5
BARRINGTON	MAX	59	57	68	63	67	70	72	65	65	65	53	55	39	36	39	48	55	57	63	63	53	35	37	40	34	24	31	29	42	58		51.4
	MIN	45	50	56	58	50	51	58	45	47	40	31	36	30	19	24	34	35	43	39	43	31	19	15	17	22	17	13	22	25	38		35.1
CHICAGO GRANT PARK	MAX	56	70	66	62	68	72	64	62	67	66	57	53	36	41	54	64	68	66	63	55	38	39	41	40	35	33	36	36	62	62		54.4
	MIN	52	56	59	58	56	58	60	54	54	44	41	36	33	28	34	44	49	52	48	35	33	29	28	34	25	25	27	26	36	20		41.1
CHICAGO O'HARE WSO AP	MAX	59	73	67	66	72	75	67	65	68	68	59	51	38	41	57	65	69	68	65	60	39	39	42	,2	34	34	35	37	62	62		56.0
	MIN	52	56	62	55	54	57	62	51	52	38	35	35	32	22	33	36	49	44	39	35	33	24	20	28	19	20	22	26	37	20		38.3
CHICAGO UNIVERSITY	MAX	56	67	72	67	66	73	74	65	64	68	56	57	41	39	50	63	66	69	68	65	51	38	40	41	40	32	36	34	45	63		55.5
	MIN	52	55	60	59	56	60	60	56	54	43	40	39	32	26	33	41	48	49	45	50	33	27	26	32	30	23	30	26	32	36		41.8
CHICAGO MIDWAY WSO AP	MAX	57	72	68	69	71	75	70	68	73	67	58	52	37	40	57	67	74	68	65	56	38	40	41	40	35	32	34	35	60	61		56.0
	MIN	52	54	60	59	51	58	63	55	55	40	34	34	30	24	31	36	44	46	40	35	33	23	20	27	20	18	26	26	35	18		38.2
DE KALB	MAX	59	70	66	64	66	66	67	65	67	66	53	52	35	39	56	65	68	67	65	57	43	35	39	35	33	29	28	29	50	57		53.0
	MIN	48	52	58	56	52	55	57	44	47	41	31	35	29	19	27	30	43	43	38	42	31	19	16	25	19	10	20	13	25	22		34.9
ELGIN	MAX	59	57	68	63	64	68	71	66	65	65	53	55	36	35	39	54	64	67	66	63	53	35	37	39	34	28	32	29	38	52		51.8
	MIN	40	49	53	58	54	53	55	48	47	38	33	34	30	20	21	29	34	38	36	35	32	21	19	19	21	14	20	24	24	32		34.4
GEBHARD WOODS ST PARK	MAX	64	58	73	69	71	71	71	70	70	69	57	58	41	38	41	58	67	70	68	66	54	44	38	43	38	35	32	32	45	59		55.7
	MIN	45	52	57	57	50	54	59	52	48	43	32	34	32	18	22	28	37	37	31	33	36	20	18	17	26	21	25	18	29	38		35.6
JOLIET BRANDON RD DAM	MAX																																
	MIN																																
MARENGO	MAX	60	66	62	69	65	66	66	64	65	65	55	48	35	40	55	64	69	67	65	55	43	37	39	31	32	30	31	33	51	55		52.8
	MIN	48	45	55	57	55	48	58	45	47	34	28	32	29	17	28	29	41	45	40	41	32	20	15	24	18	12	23	20	25	20		34.4
OTTAWA	MAX	59	75	68	72	71	68	70	65	72			41	38	45	61	70	71	70	68	58	41	41		45	37	33	32	32	54	59		56.1
	MIN	51	52	59	58	52	57	59	49	51			34	33	19	31	33	44	41	35	40	33	22		20	25	21	22	19	30	24		37.6
PARK FOREST	MAX	63	60	72	67	69	71	72	64	62	68	55	57	40	37	40	55	65	68	69	66	54	37	38	34	40	32	34	31	39	61		54.0
	MIN	37	52	57	57	50	57	59	51	50	42	35	37	31	28	31	35	43	46	45	46	32	24	21	20	25	19	25	21	27	39		38.1
PERU 2 W	MAX	69	73	68	69	70	70	70	65	72	68	58	52	49	37	57	68	69	68	68	59	40	38	43	38	35	35	34	40	56	55		56.4
	MIN	50	54	55	58	49	50	56	48	45	42	32	34	30	18	29	37	44	42	40	37	32	20	19	28	21	20	24	20	28	28		36.3
WAUKEGAN 4 WSW	MAX	60	59	68	63	68	71	74	66	66	66	55	54	41	35	41	56	65	68	68	63	53	36	38	40	37	27	32	33	41	60		53.5
	MIN	41	47	51	56	52	52	52	50	50	42	33	33	31	21	21	31	34	45	40	40	32	22	21	21	21	16	19	23	23	39		35.3
WHEATON 3 SE	MAX	58	72	67	67	70	74	68	64	68	68	56	54	38	41	56	65	68	67	64	59	45	39	40	39	37	31	32	34	50	59		55.0
	MIN	48	53	58	58	52	51	59	47	48	42	28	37	31	19	29	31	43	40	32	42	31	20	15	23	25	18	25	24	29	25		36.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
NOVEMBER 1985

STATION		DAY OF MONTH																													MONTHLY MEAN
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WEST 03																																	
GALESBURG	MAX	60	72	64	66	71	65	69	56	73	56	59	44	36	44	65	67	69	67	65	56	35	39	43	39	31	40	35	41	51	55		54.1
	MIN	51	50	58	57	52	52	55	53	45	41	38	33	24	19	31	40	45	45	32	31	28	18	20	26	22	21	21	19	38	17		36.1
GOLDEN 1 NW	MAX	66	72	66	64	75	71	72	67	75	72	61	57	34	46	64	68	70	67	67	61	35	39	45	41	32	40	29	39	59	64		56.9
	MIN	51	55	57	57	52	57	56	47	53	40	39	34	29	19	42	41	47	45	40	35	29	28	20	26	25	25	22	12	38	25		37.6
LA HARPE	MAX	63	75	65	65	74	67	70	64	73	69	60	52	36	44	63	68	70	67	65	59	43	40	42	48	33	40	31	38	59	61		55.8
	MIN	51	53	58	56	52	56	54	45	53	39	31	42	27	18	31	40	47	44	41	42	29	28	19	28	24	22	17	14	37	22		36.4
MONMOUTH	MAX	60	73	65	65	70	64	68	66	72	66	58	54	35	45	60	69	71	69	67	56	35	44	45	48	33	39	34	45	58	59		55.2
	MIN	50	48	58	56	52	56	54	45	49	40	33	33	29	18	29	43	45	44	39	35	28	24	19	28	24	20	22	15	31	24		36.3
QUINCY	MAX	67	72	66	65	74	69	74	67	77	72	65	55	34	48	68	70	72	69	68	60	34	41	47	40	33	33	42	40	65	65		58.1
	MIN	52	58	59	59	53	59	57	49	58	42	42	33	30	22	38	45	51	51	47	34	24	21	24	25	24	25	23	20	48	24		39.7
QUINCY FAA AP	MAX	67	71	64	64	73	67	71	67	74	57	62	47	35	44	64	67	69	66	66	59	34	38	43	34	31	30	38	42	55	54		55.1
	MIN	53	57	59	56	53	59	58	48	46	40	40	33	24	21	35	42	49	46	41	33	30	23	22	27	26	26	15	12	41	25		37.7
RUSHVILLE	MAX	58	70	73	72	65	75	67	71	74	73		60	42	45	64	63	68	66	70	64	45	43	45	45	35	34	36	46	60	63		57.3
	MIN	37	43	57	57	50	53	55	47	52	26			26	19	30	40	42	40	37	25	26	17	16	26	25	25	14	12	18	33		33.8
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	61	70	66	68	74	73	67	65	71	68	57	56	38	42	58	66	68	67	64	55	39	49	43	41	37	46	49	45	54	54		55.8
	MIN	50	56	59	58	48	60	59	49	51	43	36	36	31	20	32	40	45	48	46	39	31	22	20	31	28	23	27	20	32	23		34.8
CHENOA	MAX	59	70	67	68	73	70	68	63	72	66	58	52	37	42	58	65	67	66	65	54	45	39	45	44	37	41	43	34	53	61		55.4
	MIN	48	53	56	53	48	54	53	48	47	41	32	25	40	21	27	39	42	40	33	32	27	26	28	31	26	24	27	23	33	24		34.4
DECATUR	MAX	64	71	65	72	79	68	70	71	74	67	61	51	39	45	62	70	72	70	63	55	37	41	46	42	38	42	46	42	51	59		57.4
	MIN	50	53	57	56	50	56	56	52	55	42	36	34	31	19	41	40	43	40	36	46	41	27	27	34	24	27	28	21	37	27		37.9
FARMER CITY	MAX	60	72	65	71	76	67	67	67	71	66	58	54	38	45	59	64	70	67	65	55	38	43	44	38	40	44	46	34	52	59		55.5
	MIN	50	52	57	57	49	57	56	51	52	42	36	34	31	20	28	38	40	38	37	37	31	24	20	28	28	27	26	18	41	29		37.3
HAVANA POWER STATION	MAX	64	71	67	65	75	70	72	67	73	71	61	59	37	49	63	68	70	67	65	61	38	41	48	40	45	44	48	31	58	64		57.4
	MIN	52	57	58	57	51	61	55	42	54	43	39	36	32	24	30	39	46	42	39	37	31	24	20	28	26	25	28	12	34	28		36.2
LACON 2 E	MAX	60	73	67	71	72	70	70	66	73	68	57	55	38	45	58	68	69	68	67	59	49	49	45	39	45	48	31	38	56	60		56.2
	MIN	50	51	61	56	50	57	58	47	46	42	35	36	31	18	32	42	49	41	33	35	33	13	19	29	23	23	21	17	36	29		37.3
LINCOLN	MAX	63	71	64	68	72	70	71	68	73	68	59	53	36	45	61	68	70	67	67	57	39	40	45	45	36	42	48	37	59	63		56.4
	MIN	52	55	57	57	52	56	56	51	52	42	34	34	31	20	29	49	41	39	48	37	31	25	20	27	25	25	26	16	34	28		37.6
MASON CITY 1 NW	MAX	63	70	67	65	75	70	70	67	74	69	59	50	35	44	61	68	69	66	67	59	36	40	45	40	38	41	30	45	57	64		56.0
	MIN	52	56	58	58	49	58	55	50	51	43	37	34	32	19	29	49	44	39	36	36	31	23	18	29	26	25	26	11	35	24		37.4
MINONK	MAX	64	66	70	70	70	68	74	73	70	70	58	60	40	38	44	56	65	70	68	67	58	48	40	45	38	46	28	38	48	55		54.6
	MIN	50	51	56	44	50	48	53	45	45	42	38	36	40	19	24	33	40	42	38	38	40	23	18	25	25	22	18	22	26	24		34.5
PEORIA WSO AP	MAX	60	69	64	66	70	68	68	61	71	55	57	44	35	42	59	66	66	65	65	55	45	38	42	48	36	40	28	38	62	63		54.1
	MIN	50	55	58	52	50	59	57	47	51	40	36	33	29	19	29	46	42	42	38	31	30	20	20	29	24	23	23	17	45	31		34.1
PRINCEVILLE 1 N	MAX	56	71	60	68	70	70	69	66	70	69	57	53	38	43	60	68	68	65	65	56	39	48	42	48	35	39	39	34	55	62		54.8
	MIN	48	51	59	54	49	59	57	47	47	41	37	33	32	20	32	41	48	47	43	48	30	20	20	30	23	22	23	15	42	24		37.4
EAST 05																																	
DANVILLE	MAX	69	71	69	75	79	71	67	68	73	71	61	57	41	42	56	67	69	68	68	60	42	41	44	47	35	43	33	46	60	63		57.8
	MIN	51	50	58	55	50	50	59	58	47	45	30	41	34	26	27	38	45	31	30	41	32	30	19	25	36	27	28	18	42	40		37.6
HOOPESTON 1 NE	MAX	57	71	66	72	75	69	66	65	70	67	58	53	39	40	55	64	68	66	67	59	39	39	42	36	37	31	33	45	57	60		55.2
	MIN	50	55	58	53	51	55	58	56	50	45	34	37	32	23	29	41	42	40	38	38	32	29	22	28	28	25	29	12	29	29		38.3
KANKAKEE WTR POLL CTL	MAX	62	57	72	70	72	73	71	65	71	69	55	58	42	38	41	56	65	68	67	65	54	38	48	42	35	36	34	33	45			54.6
	MIN	40	46	57	57	55	57	59	53	46	**	36	37	34	23	24	32	38	42	37	48	34	26	21	29	28	25	21	23	24			37.2
PIPER CITY 3 SE	MAX	57	70	62	71	74	67	65	68	70	66	57	53	37	41	56	65	68	67	66	57	39	39	43	37	37	32	30	42	55	59		54.7
	MIN	50	54	58	54	50	52	58	53	53	40	31	35	31	21	29	38	43	37	35	39	32	25	21	25	27	23	26	11	28	34		36.8
PONTIAC	MAX	61	70	68	70	72	72	68	64	71	67	57	55	38	42	59	67	68	69	66	57	39	41	**	39	37	32	31	34	53	59		53.6
	MIN	51	55	58	52	51	57	59	51	51	44	35	37	33	22	31	42	43	38	36	49	32	24	21	28	27	23	26	18	31	27		38.1
RANTOUL	MAX	61	59	72	66	72	75	69	66	65	70	55	58	39	36	42	56	67	69	66	67	54	42	35	42	37	36	33	40	41	61		54.4
	MIN	26	49	56	55	51	50	50	55	53	42	26	31	21	21	22	42	40	40	42	41	41	27	22	23	30	30	15	19	38	41		34.9
URBANA	MAX	59	69	64	72	76	67	66	67	72	58	59	50	36	41	56	65	68	67	66	56	39	43	42	39	37	32	42	49	58	60		54.9
	MIN	50	53	57	58	53	59	59	56	58	38	37	44	28	25	30	41	39	40	41	45	32	29	25	30	27	28	26	19	32	27		38.9
WATSEKA 2 NW	MAX	60	57	70	68	72	73	68	65	61	69	53	57	41	35	39	55	66	68	65	65	56	37	45	42	35	34	42	41	39	61		54.7
	MIN	39	45	55	55	49	50	56	53	49	43	32	36	32	22	22	28	34	40	35	49	31	27	21	22	26	23	26	20	20	38		35.6
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	68	66	71	61	71	76	68	74	73	77	58	61	45	35	46	66	70	68	67	67	52	36	41	43	39	46	33	42	45	65		57.3
	MIN	44	53	54	57	57	58	56	56	56	45	42			26	26	37	45	42	41	**		31	28	28		28	28	21	23	45		41.2
CARLINVILLE	MAX	64	69	65	71	78	69	73	72	76	68	62	57	37	46	66	69	70	68	68	61	48	**	45	42	36	42	44	42	52	65		58.2
	MIN	51	54	58	57	50	59	56	52	53	41	45	37	32	18	31	43	43	38	35	48	41	28	17	27	23	29	24	18	37	25		38.0
GRIGGSVILLE	MAX	67	73	66	64	77	69	72	70	75	71	63	56	33	45	65	69	71	68	69	59	35	41	45	48	33	41	29	45	60	65		57.4
	MIN	52	55	58	58	50	57	56	50	55	41	38	33	25	20	33	47	49	45	43	35	30	22	24	29	23	27	24	16	39	29		37.9
MILLSBORO 2 SSW	MAX	62	74	65	71	78	69	72	72	77	69	63	57	38	47	66	69	71	68	69	58	49	43	46	43	37	44	47	41	62	66		58.4
	MIN	51	55	57	56	57	57	56	54	57	42	38	37	31	20	30	43	42	42	42	48	32	48	24	28	22	30	25	15	37	27		39.3
JACKSONVILLE	MAX	65	66	71	62	65	76	67	71	68	74	58	60	42	43	45	64	68	69	66	68	53	43	49	39	38	33	41	45	62	64		58.8
	MIN	**	53	54	58	50	53	56	53	52	43	37	39	29	20	29	32	42	42	46	37	42	26	19	20	24	28	26	9	10	41		36.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
JERSEYVILLE 2 SW	MAX	68	65	70	61	70	77	69	72	75	77	58	61	43	33	45	68	69	70	67	68	48	34	40	45	38	34	32	31	45	65		56.6
	MIN	48	53	58	58	51	55	56	51	50	42	35	35	31	17	28	33	47	37	33	45	32	29	17	27	24	28	27	17	24	39		37.6
PANA	MAX	62	74	65	72	76	66	69	70	75	67	61	53	37	42	60	67	69	67	67	57	39	40	43	42	34	34	35	38	64	65		57.0
	MIN	50	54	57	55	54	58	56	55	56	42	36	35	31	21	31	40	41	38	38	38	31	30	22	28	20	28	25	18	36	28		38.4
SPRINGFIELD WSO AP	MAX	65	71	64	67	77	70	72	69	76	57	60	50	36	45	62	68	70	67	68	58	34	40	45	42	32	31	29	41	65	54		56.2
	MIN	54	57	59	53	52	59	57	50	53	40	39	35	25	18	33	40	46	42	41	34	32	23	19	26	25	28	24	15	39	21		38.0
VIRDEN 1 N	MAX	66	71	67	70	78	70	72	70	75	67	61	58	36	46	63	68	70	68	68	62	36	41	44	40	34	33	31	39	57	65		57.5
	MIN	49	55	56	52	50	58	56	52	54	43	35	35	30	18	32	40	44	41	39	34	32	27	19	28	22	29	24	8	31	23		37.2
WHITE HALL 1 E	MAX	65	71	69	69	77	73	73	71	75	73	61	60	38	45	66	69	71	69	68	65	38	40	45	42	35	36	32	39	59	64		58.6
	MIN	51	52	58	58	54	57	55	53	54	40	37	36	30	20	29	39	42	40	38	31	29	26	19	21	23	29	24	18	35	26		37.5
• • •																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	64	73	68	75	78	66	69	74	71	69	61	57	39	43	59	67	69	68	67	59	40	40	40	40	37	33	33	40	60	63		57.4
	MIN		54	57	55	55	56	58	54	59	38	38	38	31	22	29	43	42	35	36	39	32	31	19	27	23	28	26	19	29	27		37.9
EFFINGHAM 3 W	MAX	63	61	74	62	71	74	65	70	72	75	58	62	48	36	42	59	66	68	67	67	52	35	41	42	40	34	33	29	43	67		55.9
	MIN	38	49	53	54	50	51	57	58	56	44	32	35	34	23	23	30	38	32	32	32	34	31	19	19	21	24	27	15	17	43		35.7
FLORA 5 NW	MAX	67	75	68	75	75	69	72	77	79	69	63	62	41	44	62	68	71	70	69	59	43	39	46	45	36	34	33	41	65	68		59.5
	MIN	47	51	57	52	51	56	56	59	52		31	32	28	21	25	42	40	30	28	36	28	31	17	25	24	26	24	13	25	29		35.7
MARSHALL 1 E	MAX	65	72	72	74	77	72	69	72	74	72	61	58	42	42	55	66	69	61	68	58	47	40	45	42	43	36	34	40	59	63		58.3
	MIN	40	51	53	53	51	50	58	59	50	44	30	39	32	23	25	38	33	33	32	31	33	32	20	26	24	30	27	12	31	31		36.4
MATTOON	MAX	61	73	62	73	76	64	68	71	75	57	60	51	37	41	58	66	68	66	66	56	37	40	43	40	35	32	32	39	62	62		55.7
	MIN	47	53	55	55	53	55	58	55	57	39	36	34	28	24	30	42	41	35	37	36	32	26	22	27	23	29	21	18	39	24		37.7
MOWEAQUA	MAX	70	69	70	72	74	71	70	69	74	73	60	55	37	43	60	68	71	68	68	58	41	41	40	42	38	34	32	35	60	65		57.6
	MIN	50	48	50	57	53	50	57	54	53	50	33	31	32	22	31	37	39	39	36	40	32	29	20	28	24	30	26	15	35	25		37.5
NEWTON 6 SSE	MAX	63	64	73	62	74	76	66	70	75	76	58	62	48	36	43	59	65	68	67	67	53	35	40	45	40	33	33	32	46	66		56.5
	MIN	36	50	55	53	52	52	58	59	53	45	35	35	34	24	25	34	40	33	34	35	34	32	23	24	23	25	26	16	17	45		36.9
OLNEY 2 S	MAX	68	74	65	75	77	68	72	77	80	64	65	55	41	43	61	68	70	70	70	60	42	40	46	41	37	34	32	42	67	60		58.8
	MIN	48	51	57	53	53	53	59	61	57	45	34	40	33	22	27	39	35	32	32	42	33	32	20	26	25	28	26	18	36	30		38.2
PALESTINE	MAX	69	76	68	75	80	69	70	73	76	68	63	59	40	41	60	68	70	68	70	60	41	41	45	40	34	34	34	40	63	63		58.6
	MIN	46	54	57	55	52	54	58	61	57	46	35	40	32	24	29	40	39	32	34	41	33	33	24	27	25	25	25	20	37	29		38.9
PARIS WATERWORKS	MAX	63	72	66	75	78	68	69	77	74	68	61	57	40	42	67	66	69	67	68	58	42	38	45	40	36	35	34	41	61	62		58.0
	MIN	49	58	56	57	54	55	59	60	55	45	37	38	34	24	32	44	45	36	40	41	34	32	24	28	26	28	28	18	37	28		40.1
SALEM	MAX	68	76	66	72	77	69	72	77	78	69	67	61	40	44	62	69	71	70	70	60	41	40	46	45	34	32	33	43	64	68		59.5
	MIN	52	55	57	54	54	61	57	58	56	44	36	39	32	22	27	40	36	34	34	40	31	30	20	26	26	29	23	18	37	28		38.5
TUSCOLA	MAX	60	73	70	74	77	71	67	66	69	72	63	60		43	68	68	70	67	68	60	40	45	45	41	39	35	31	39	61	61		58.7
	MIN	46	52	54	55	51	55	57	56	50	44	36	39	32	24	34	40	38	36	35	38	32	23	21	28	25	29	25	21	35	20		37.7
VANDALIA 2 NW	MAX	64	64	74	63	70	75	67	70	73	70	59	61	46	36	48	62	67	70	69	69	57	40	43	45	45	38	32	30	49	68		57.5
	MIN	46	54	55	54	52	60	55	55	58	44	35	36	30	21	28	41	42	33	31	40	33	31	20	21	22	26	25	12	22	42		37.5
WINDSOR	MAX	61	73	63	74	77	68	68	72	74	67	61	57	40	42	59	68	70	67	67	57	40	41	45	42	35	34	33	40	63	65		57.4
	MIN	49	54	56	56	55	58	58	57	57	43	38	38	33	21	30	42	41	41	41	39	33	29	24	30	23	30	26	20	32	28		39.4
• • •																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	71	74	65	74	69	70	68	75	73	68	67	70	43	46	61	65	68	68	69	62	40	35	47	47	38	36	37	50	66	68		59.7
	MIN	45	52	55	58	59	59	59	61	54	45	36	41	31	23	29	35	38	36	36	39	34	32	29	30	27	29	22	20	47	39		40.0
BELLEVILLE SO ILL UNIV	MAX	72	79	75	74	77	72	73	75	77	71	65	64	43	46	68	69	70	68	70	67	41	42	46	45	37	36	34	42	65	67		61.0
	MIN	53	57	59	54	50	60	55	51	53	45	39	40	31	20	34	38	39	29	29	40	33	34	21	27	30	33	27	13	42	31		38.9
CAHOKIA	MAX	70	76	78	63	72	78	71	74	76	79	62	63	50	37	52	59	72	73	70	70	49	35	43	47	43	36	32	34	53	68		59.5
	MIN	45	51	58	56	53	58	53	60	58	45	34	41	32	24	28			31	31	43	34	32	19	24	21	28	25	14	32	34		38.0
CAIRO WSO CI	MAX	74	75	64	71	69	68	69	74	72	68	68	60	40	45	62	67	69	69	69	62	40	36	46	47	37	40	34	55	71	72		59.8
	MIN	55	58	61	62	62	60	61	59	60	46	44	40	32	27	37	45	42	40	40	40	35	34	35	33	28	27	23	30	51	32		43.3
CARBONDALE SEWAGE PL	MAX	65	72	76	64	73	70	71	71	78	76	63	68	52	36	47	61	68	70	69	70	53	38	36	48	48	34	37		52	70		59.9
	MIN	39	48	53	57	52	57	57	57	58	44	32	42	30	19	18	34	34	29	28	29	29	31	22	25	27	27	23	18	20	50		36.3
CARLYLE RESERVOIR	MAX	66	69	77	67	71	75	69	71	72	76	59	65	47	35	45	65	70	70	69	69	52	35	40	45	43	36	33	29	51	69		58.0
	MIN	40	56	58	55	56	56	56	56	59	43	39	40	33	20	21	39	43	42	42	44	33	30	24	28	26	27	25	20	26	50		39.6
COBDEN 2 S	MAX	72	75	62	72	69	69	68	74	75	68	68	62	43	45	60	66	69	68	69	63	42	35	48	46	37	33	36	49	65	69		59.2
	MIN	58	55	57	58	58	58	59	58	62	45	35	43	31	22	30	36	37	39	38	42	34	31	27	31	27	29	22	21	45	39		40.9
DU QUOIN 1 NNW	MAX																																
	MIN																																
KASKASKIA R NAV LOCK	MAX	68	75	79	64	73	74	71	75	76	73	61	68	51	38	48	68	69	71	68	69	52	37	37	47	47	35	34	33	49	68		59.3
	MIN	42	52	54	57	55	53	59	57	52	43	39	41	33	21	21	34	41	36	36	35	34	32	24	24	27	27	22	23	24	47		38.2
MAKANDA 1 NW	MAX	72	75	67	73	71	69	70	77	75	70	68	61	45	48	61	68	69	69	70	65	48	35	48	48	38	36	35	50	66	69		60.5
	MIN	50	54	56	57	60	59	60	61	58	45	41	42	31	23	31	42	45	44	44	42	32	31	27	30	26	29	29	23	45	33		41.7
MARION 4 NNE	MAX	65	72	76	66	74	72	74	71	76	78	60	67	53	36	44	61	62	68	69	70	53	47	36	46	48	34	35	35	51	69		58.9
	MIN	37	52	56	58	56	60	59	59	59	45	36	38	35	21	22	36	38	35	34	35	35	32	22	25	28	28	25	21	21	51		38.6
NASHVILLE 4 NE	MAX	69	76	69	71	73	68	71	75	75	67	63	59	41	43	61	69	70	68	68	60	40	38	45	42	35	33	33	39	65	68		58.5
	MIN	49	54	57	56	56	62	56	57	59	44	39	39	31	21	30	39	42	43	41	39	32	31	25	28	26	29	24	19	38	31		39.9
SPARTA	MAX	71	78	68	76	75	69	73	76	75	69	66		40	47	66	70	70	69	69	63	40	37	47	44	33	33	33	44	65	67		59.8
	MIN	52	56	57	58	57	61	58	57	60	43	37	40	31	20	34	42	45	39	39	40	33	31	23	29	26	29	22	19	40	30		40 3
WATERLOO	MAX	68	73	77	62	74	78	70	75	78	78	61	68	49	34	54	70	72	72	70	70	48	34	38	48	42	32	32	30	51	66		59.1
	MIN	48	54	58	57	56	59	56	53	57	42	36	38	30	18	30	44	44	39	40	46	33	30	19	27	25	26	21	16	22	43		38.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
NOVEMBER 1975

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SOUTHEAST 09																																	
ALBION	MAX	71	77	74	74	77	71	70	75	77	68	65	64	45	44	60	67	69	70	70	62	45	38	45	41	41	35	34	40	64	67		60.6
	MIN	50	55	55	55	56	59	58	61	58	46	36	42	33	24	30	43	44	41	41	45	44	19	26	30	26	28	26	26	36	35		40.9
BROOKPORT DAM 52	MAX	73	74	69	76	72	68	70	76	73	70	70	67	47	46	61	69	68	70	70	65	45	38	50	48	41	42	43	54	68	68		61.7
	MIN	55	52	54	59	58	62	58	59	57	48	36	47	34	25	26	36	34	34	34	44	38	33	33	30	31	29	27	23	48	35		41.3
DIXON SPRINGS AGR C	MAX	71	73	71	73	74	70	68	74	75	68	68	68	48	44	60	64	68	68	69	67	44	37	48	45	43	35	40	52	67	67		60.6
	MIN	52	55	58	58	58	61	58	62	58	46	36	45	33	23	31	40	37	34	34	44	35	32	29	27	28	29	24	20	46	34		40.9
FAIRFIELD RADIO WFIW	MAX	70	72	66	73	73	67	69	74	77	66	63	57	43	42	58	67	68	67	67	56	44	38	45	42	40	34	33	41	65	69		58.2
	MIN	49	54	57	54	56	56	59	59	57	47	35	42	32	23	27	42	39	37	34	44	34	31	22	26	27	29	27	18	38	35		39.7
HARRISBURG	MAX	74	76	67	78	74	68	70	77	78	70	71	62	45	47	63	68	70	71	71	64	44	38	47	47	39	36	38	52	68	70		61.4
	MIN	50	52	58	56	57	62	59	63	61	47	35	43	33	23	33	46	35	33	33	43	35	33	27	29	29	30	27	21	45	36		41.1
MCLEANSBORO 2 ENE	MAX	67	71	75	63	75	74	67	70	76	77	60	67	52	37	44	61	67	69	69	69	53	36	37	46	45	35	35	32	50	69		58.4
	MIN	39	55	56	56	56	60	59	60	58	45	39	42	34	23	26	28	43	40	39	41	35	32	23	25	27	28	27	20	21	41		39.3
MT CARMEL 4 NW	MAX																																
	MIN																																
MOUNT VERNON	MAX	64	70	75	63	73	74	70	72	76	78	60	61	52	40	45	62	68	70	70	70	53	43	41	42	44	36	33	33	52	70		58.7
	MIN	39	48	57	57	58	60	60	60	56	46	41	42	33	22	24	34	38	33	32	37	43	33	20	29	28	28	25	20	35	47		38.8
REND LAKE DAM	MAX	68	71	77	64	74	74	73	72	77	77	60	68	50	36	41	62	69	71	70	70	53	36	37	48	46	35	35	34	51	70		59.6
	MIN	42	54	57	57	59	61	60	61	58	44	40	40	34	23	27	30	43	41	40	45	35	32	25	27	28	27	26	22	31	47		40.5
ROSICLARE	MAX	72	75	70	76	76	68	70	75	74	69	69	65	49	44	60	67	68	69	70	65	45	38	47	46	41	40	41	52	69	70		61.4
	MIN	45	51	53	57	57	61	58	58	57	47	35	47	33	22	28	36	34	33	34	44	34	33	29	29	30	29	27	21	47	46		40.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ILLINOIS
NOVEMBER 1975

STATION	DEPTH (IN)	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
URBANA	4	MAX	55	56	57	59	61	60	60	63	62	61	61	55	55	56	47	48	49	51	51	50	51	48	48	47	45	45	44	44	49	48		52.9
		MIN	51	52	52	57	56	55	59	59	58	58	53	52	50	42	43	44	44	46	47	47	46	44	42	41	40	41	38	39	37	38		47.7
	8	MAX	55	56	57	58	60	60	60	61	61	61	60	58	56	54	51	50	51	51	51	51	51	51	50	49	46	46	46	46	45	46		53.3
		MIN	55	55	55	57	58	60	60	60	60	60	58	56	54	51	50	49	48	51	51	51	46	49	48	46	46	46	46	45	44	44		51.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

STATION		DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																															
HENNEPIN POWER PLANT	EVAP			.04	.12		.05	.04	.06	.04	.11	.13		.15																	
	WIND	96	30	45	26	13	7	47	75	22	175	70	92																		
	MAX	63	62	68	64	70	67	66	67	62	68	56	52																		
	MIN	38	50	53	59	62	57	57	53	53	44	48	38																		
SOUTHWEST 08																															
CARLYLE RESERVOIR	EVAP	.21	.07	.12	.03	.06	-																								
	WIND	156	121	98	54	30																									
	MAX	61	62	72	62	70																									
	MIN	39	50	56	56	56																									

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
DIXON	SNOWFALL																					T				T		5.2				
	SN ON GND																					T				T		5	5	T		
FREEPORT WASTE WTR PLT	SNOWFALL													T								T				1.0		3.5				
	SN ON GND																					T				1	T	4	3	T		
GALVA	SNOWFALL													T								1.0				.5		7.0				
	SN ON GND													T								1				1		7	6	3		
MOLINE WSO AP	SNOWFALL												.4								.2	.3			.5	T	8.4	.1			T	
	SN ON GND																					T				T	T	8	8	2		
	WTR EQUIV																											.9	.8			
MORRISON	SNOWFALL												T								T	T			T	1.0	1.0	3.6			.3	
	SN ON GND																								T	1	T	5	3	T	T	
ROCKFORD WSO AP	SNOWFALL												.2								T	.5			1.3		3.6	.8			T	
	SN ON GND																					T				1	1	5	4	2		
	WTR EQUIV																											.5	.5			
NORTHEAST 02																																
ANTIOCH 2 NW	SNOWFALL													T	T							.5	T			3.5		4.5				
	SN ON GND																					1				4	-	7	6	2		
AURORA COLLEGE	SNOWFALL																											7.5			T	
	SN ON GND																											-	-	-	-	
CHICAGO O'HARE WSO AP	SNOWFALL												T	T							T	T			.2	.4	5.0	.8			T	
	SN ON GND																					T				T	T	6	5	1		
	WTR EQUIV																											.4	.4			
CHICAGO MIDWAY WSO AP	SNOWFALL												.1	T							T	.6			T	1.4	7.5	1.1			.1	
	SN ON GND													T								T				T	T	8	7	4		
	WTR EQUIV																											.8	.7	.4		
DE KALB	SNOWFALL												T												T	.7	.6	4.0				
	SN ON GND																								T	1	1	5	4			
OTTAWA	SNOWFALL																					T				T	1.0	5.5				
	SN ON GND																									1		7	5			
PARK FOREST	SNOWFALL																					.5				1.2	.5	-				
	SN ON GND																					T				1	T	5	-			
WEST 03																																
LA HARPE	SNOWFALL													T							T	T				1.0	1.0	7.0				
	SN ON GND																										1	8	T			
MONMOUTH	SNOWFALL												T									T			T	.5	2.0	3.1				
	SN ON GND																										2	5	4			
QUINCY FAA AP	SNOWFALL												T	T							.1	T			.6	.3	7.9				T	
	SN ON GND																					T				1	2	M	8	1		
CENTRAL 04																																
BLOOMINGTON NORMAL	SNOWFALL													T								.2	T			1.5	.5	4.5				
	SN ON GND																									T	1	4	3			
DECATUR	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LINCOLN	SNOWFALL																					T				2.0		4.0				
	SN ON GND																									2	2	6	5	1		
PEORIA WSO AP	SNOWFALL												.3	T							.2	.3			.4	.1	6.8				T	
	SN ON GND																					T				1		7	5	1		
	WTR EQUIV																											.8	.6			
EAST 05																																
HOOPESTON 1 NE	SNOWFALL													T	T							.1	T			T		3.0				
	SN ON GND																					T				T		3	3	T		
KANKAKEE WTR POLL CTL	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PIPER CITY 3 SE	SNOWFALL																					.3				T		5.8				
	SN ON GND																					T				T		6	4	T		
PONTIAC	SNOWFALL																					T				T		6.0				
	SN ON GND																											6	5	2		
URBANA	SNOWFALL												T									1.5										
	SN ON GND																					1	T		T	.5	6.5	5	3	T		
WEST SOUTHWEST 06																																
CARLINVILLE	SNOWFALL												T	T							T	T	T		T	.4	7.2	1.5			T	
	SN ON GND																								T		7	6	4			
SPRINGFIELD WSO AP	SNOWFALL												T	.1							T	.1			.3	.4	7.6				T	
	SN ON GND													T								T				1	T	6	5	T		
	WTR EQUIV																										.3	.7	.7			
WHITE HALL 1 E	SNOWFALL													T												T	5.0	-				
	SN ON GND																										5	8	-	-		
EAST SOUTHEAST 07																																
NEWTON 6 SSE	SNOWFALL														T											.5		4.0				
	SN ON GND																									1	T	4	3	T		
SALEM	SNOWFALL													T								T	T			T	4.3	.3				
	SN ON GND																										4	M	3			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

ILLINOIS
NOVEMBER 1975

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
TUSCOLA	SNOWFALL																									1.5	2.0	4.0				
	SN ON GND																															
VANDALIA 2 NW	SNOWFALL													T												T		4.0				
	SN ON GND																											4				
WINDSOR	SNOWFALL												T	T								T			T	1.0	4.0	T				
	SN ON GND																								T		4					
▪ ▪ ▪ SOUTHWEST 08																																
ANNA 1 E	SNOWFALL																										4.0					
	SN ON GND																										3					
BELLEVILLE SO ILL UNIV	SNOWFALL																										8.9					
	SN ON GND																										8	6	3			
CAIRO WSO CI	SNOWFALL													T									T				T					
	SN ON GND																															
SPARTA	SNOWFALL													.2													8.0	T				
	SN ON GND																										8	6	3			
▪ ▪ ▪ SOUTHEAST 09																																
ALBION	SNOWFALL																										3.0					
	SN ON GND																										3	2				
HARRISBURG	SNOWFALL													T									T				3.0	1.0				
	SN ON GND																										3	1	T			
MOUNT VERNON	SNOWFALL																											3.0				
	SN ON GND																											3				

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	6P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS 1 SW	0082	03	WARREN	4	41 04	90 34	673				C	ALEXIS MUN SERVICES
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	CHARLES H SCHUBACH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	EDWARD L. SCHUTTE
AURORA COLLEGE	0338	02	KANE	1	41 45	88 21	690	7P	7P		H	MARVIN EPPERSON
AVON 5 NE	0356	03	FULTON	1	40 43	90 22	640		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	800	8A	8A			FREDERICK WUJCIK
BARRY	0445	06	PIKE	4	39 41	91 03	710		7A			MRS JESSIE M ROBERTS
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	450		7A			WRMS RADIO
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	SIU BELLEVILLE RES CNTR
BELVIDERE 1 E	0583	02	BOONE	6	42 15	88 50	815				C	LEON R MOSS
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			NORMAN D. MELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILLINOIS STATE UNIV
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO CI R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 10	390	7A	7A			HUGH B BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	DR JACK A CAMPBELL
CARLINVILLE NO. 2	1284	06	MACOUPIN	1	39 17	89 53	621				C	WILLIAM J. PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A	C	U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BOHLEBER
CENTRALIA	1386	08	MARION	2	38 31	89 07	510		7A			JAMES E GLASGOW
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		MID			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 10	680	6P	7A			DALIAS A PRICE
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO C WTR FILT PLT	1523	02	COOK	3	41 54	87 36	640				C	CHICAGO WATER PUR DIV
CHICAGO GRANT PARK	1526	02	COOK	3	41 53	87 37	600	MID				JOHN GRUBER
CHICAGO MAYFAIR PUMP	1542	02	COOK	3	41 58	87 45	647				C	CHICAGO WATER PUR DIV
CHICAGO O'HARE WSO AP R	1549	02	COOK	1	41 59	87 54	658	MID	MID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PUMP	1552	02	COOK	3	41 42	87 38	659				C	CHICAGO WATER PUR DIV
CHICAGO S WTR FILT PLT	1564	02	COOK	3	41 45	87 33	611				C	CHICAGO WATER PUR DIV
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 43	600				C	CHICAGO WATER PUR DIV
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	12M	12M		C	UNIVERSITY OF CHICAGO
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	87 45	607	MID	MID		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	FRANK K. STANFORD
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	700		7A			ROBERT E PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	5P	5P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	MRS ETHELDA C SWIGART
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	NORTHERN ILLINIOS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	690	6P	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	540	4P	4P		C	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 1 NNW	2483	08	PERRY	4	38 00	89 15	410	5P	5P			RADIO STATION WDQN
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE 1 NE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA M. GEBHART
EFFINGHAM 3 W	2687	07	EFFINGHAM	7	39 08	88 37	601	7A	7A		C	WILLIAM H ROSSO
ELGIN	2736	02	KANE	1	42 02	88 20	758	7A	7A			ELGIN WATER DEPT
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	730	7P	7A		C	MRS NORAH YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P			V A HALE
FOX RIDGE STATE PARK	3142	07	COLES	7	39 24	88 09	703				C	FOX RIDGE STATE PARK
FREEPORT WASTE WTR PLT	3262	01	STEPHENSON	6	42 18	89 36	750	7A	7A		C H	FREEPORT WASTE WTR PLT
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7A	7A		C	U S CORPS OF ENGINEERS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	800		8A			DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 03	855	7A	7A		M	RAIMASON F. SMITH
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 22	88 28	505	7A	7A			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	655		7P			MRS EDNA H BROKATE
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 53	91 02	538		7A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST IHNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			GERTRUDE W ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 31	367		7A			EDMUND E KUNCE
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				C	WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	540		7A			DAVID L OWEN
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A			HOWARD E. STAFFY
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A		C	CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	8A	8A	8A		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	MONTGOMERY	2	39 09	89 30	720	6P	7A			MRS RICHARD T PATTIE
HOOPESTON 1 NE	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	610	7A	7A		C	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	8A	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543	7A	MID			JAMES L SAMPSON
KANKAKEE WTR POLL CTL	4603	05	KANKAKEE	1	41 08	87 53	642	7A	7A		C H	KANKAKEE WTR PO CTL CTR
KASKASKIA R NAV LOCK	4629	08	RANDOLPH	4	37 59	89 57	380	7A	7A		C	U S CORPS OF ENGINEERS
KEITHSBURG	4655	01	MERCER	4	41 06	90 57	550		7A			BEN G NYLIN
KEWANEE 1 E	4710	01	HENRY	1	41 15	89 54	780	9A	9A			KEWANEE SEWAGE PLANT
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
KINCAID	4739	06	CHRISTIAN	1	39 35	89 25	600		7A			RUDOLPH J KINK, JR
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS O B PACE JR
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	700	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	870				C	BOYCE D HUMPHREYS
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	460		7A			ROY W WASIELEWSKI
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	450				C	JAMES F. MORGAN
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	610		7A			MERIDETH SHYRACK
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 36	820	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 23	640				C	TRUDY M ENGLISH
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	7A	7A			MRS MILDRED K MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		MID			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	575	5P	5P			ERNEST THOMAS PINE
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		C	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742		7A		C	FRANK W NOVAK
MCLEANSBORO 2 ENE	5515	09	HAMILTON	5	38 06	88 30	480	7A	7A			RICHARD G BROWN
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			MARCUS F DODGE
MINONK	5712	04	WOODFORD	1	40 54	89 03	750	7A	7A			ROBERT D QUICK SR
MOLINE WSO AP R	5751	01	ROCK ISLAND	6	41 27	90 30	582	MID	MID		C HJ	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M. FINLEY
MONTICELLO NO 2	5792	05	PIATT	1	40 02	88 35	645		7A			MRS. LUCILLE A BUCHANAN
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			EDDY R WEBB
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARD
MT CARMEL 4 NW	5893	09	WABASH	7	38 27	87 47	471	7A	7A		C	ROBERT E BAUMGART
MOUNT CARROLL	5901	01	CARROLL	4	42 06	89 59	700	8A	8A			RONALD MORGAN
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		7A			ALVA C BROWN
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	720		5P			THOMAS J SCHNEIDER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 52	479	7A	7A		H	ROBERT MOORHOUS
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			MRS. MARY A. DOOLEY
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 22	550				C	PARM E WILLIAMS
NASHVILLE 4 NE	6011	08	WASHINGTON	7	38 23	89 20	515	6P	6A			DOYLE COHLMEYER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			U S CORPS OF ENGINEERS
NEWTON 6 SSE	6159	07	JASPER	7	38 55	88 07	510	7A	7A		C H	DELBERT E HEMRICH
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 16	680				C	CARL C KEELE
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 21	88 51	480	5P	5P		H	ROBERT J LITTLE
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A			CEDRIC E SCHUMACHER
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730				C	EDGAR ELECT COOPERATIVE
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	680	7P	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A			ROBERT G. WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WSO AP R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	NATL WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		6P			MRS NANCY L. WELSH
PERU 2 W	6753	02	LA SALLE	1	41 20	89 09	615	5P	5P			WAYNE ELLBERG
PETERSBURG 3 SSW	6760	04	MENARD	1	39 58	89 52	600		7A			GEORGE H BECKER
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	7A		C H	MRS DELLA MAE BORK
PITTSFIELD NO 2	6837	06	PIKE	4	39 37	90 48	670				C	CITY-PITTSFIELD SEW PLT
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 37	647	5P	7A		H	ILLINOIS WATER SERV CO
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	700	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN	7014	01	WHITESIDE	6	41 40	89 57	610				C	RICHARD D BRADLEY
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AP	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		7A			MR. VIRGIL C. NIEWAHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	7A	7A		C	RANTOUL LIGHT DEPT
RED BUD 5 SE	7157	08	RANDOLPH	2	38 10	89 56	428		7A			VERNON H LUCHT
REND LAKE DAM	7187	09	FRANKLIN	4	38 02	88 59	455	8A	8A		C	U S CORPS OF ENGINEERS
ROCHELLE 6 NW	7349	01	OGLE	6	41 57	89 10	780	6P	6P			FRANK HUFFSTATLER
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		8A			MRS HARRIET L REID
ROCKFORD WSO AP R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	NATL WEATHER SERVICE
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	400	6P	6P			KENNIS H WALLACE
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 33	660	7A	7A			CITY OF RUSHVILLE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655				C	CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SPARTA	8147	08	RANDOLPH	4	38 08	89 43	520	6P	6P		H	GLENN I COFFEY
SPARTA NO. 2	8151	08	RANDOLPH	4	38 07	89 43	500				C	B E LATTA
SPRINGFIELD WSO AP R	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID	6P	C HJ	NATL WEATHER SERVICE
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1020	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKO
SULLIVAN 1 SSW	8389	07	MOULTRIE	2	39 35	88 37	690				C	MERLE E LASH
TISKILWA 2 SE	8604	01	BUREAU	1	41 16	89 28	640	6P	6P			KARL B MUMMA
TOULON	8630	04	STARK	1	41 05	89 52	765		6P			CLOSED 10/1/75
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	C GH	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		MID			U S CORPS OF ENGINEERS
VANDALIA 2 NW	8781	07	FAYETTE	2	38 59	89 07	540	7A	7A		C H	KEN C RITTER
VIRDEN 1 N	8860	06	SANGAMON	1	39 31	89 46	675	6P	7A			WARREN G LAIR
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P			VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATERLOO	9002	08	MONROE	4	38 20	90 09	645	7A	7A			EUGENE L. MC MURTRY
WATERMAN 1 ESE	9010	02	DEKALB	6	41 46	88 45	790				C	DONALD J LEIVING SR
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	7A	7A			RONALD M HUNT
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	450		7A			MRS BRENDA D HIATT
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAFF
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	445				C	CITY OF WEST SALEM
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	5P			WEBSTER CROWLEY JR
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	WHITE HALL PUMPING STA
WILCOX	9274	07	CLAY	7	38 36	88 19	460		7A			HUGH G LYNN
WINDSOR	9354	07	SHELBY	2	39 26	88 36	685	6P	6P		H	ORRIS A SENG
YATES CITY	9816	03	KNOX	1	40 47	90 01	675				C	ORA L. BELL

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES.)	
CLOSED STATIONS												
TOULON	8630	04	STARK	1	41 05	89 52	765		6P			CLOSED 10/1/75

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending [illegible].

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE: Urbana :Max and min for 24 hours ending at 7 a.m. from Palmer dial type thermometer. Flanagan silt loam under bluegrass sod. Degree of slope 5 percent to SE.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

\- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

‡ Extreme occurred at station with incomplete data which may have been exceeded.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

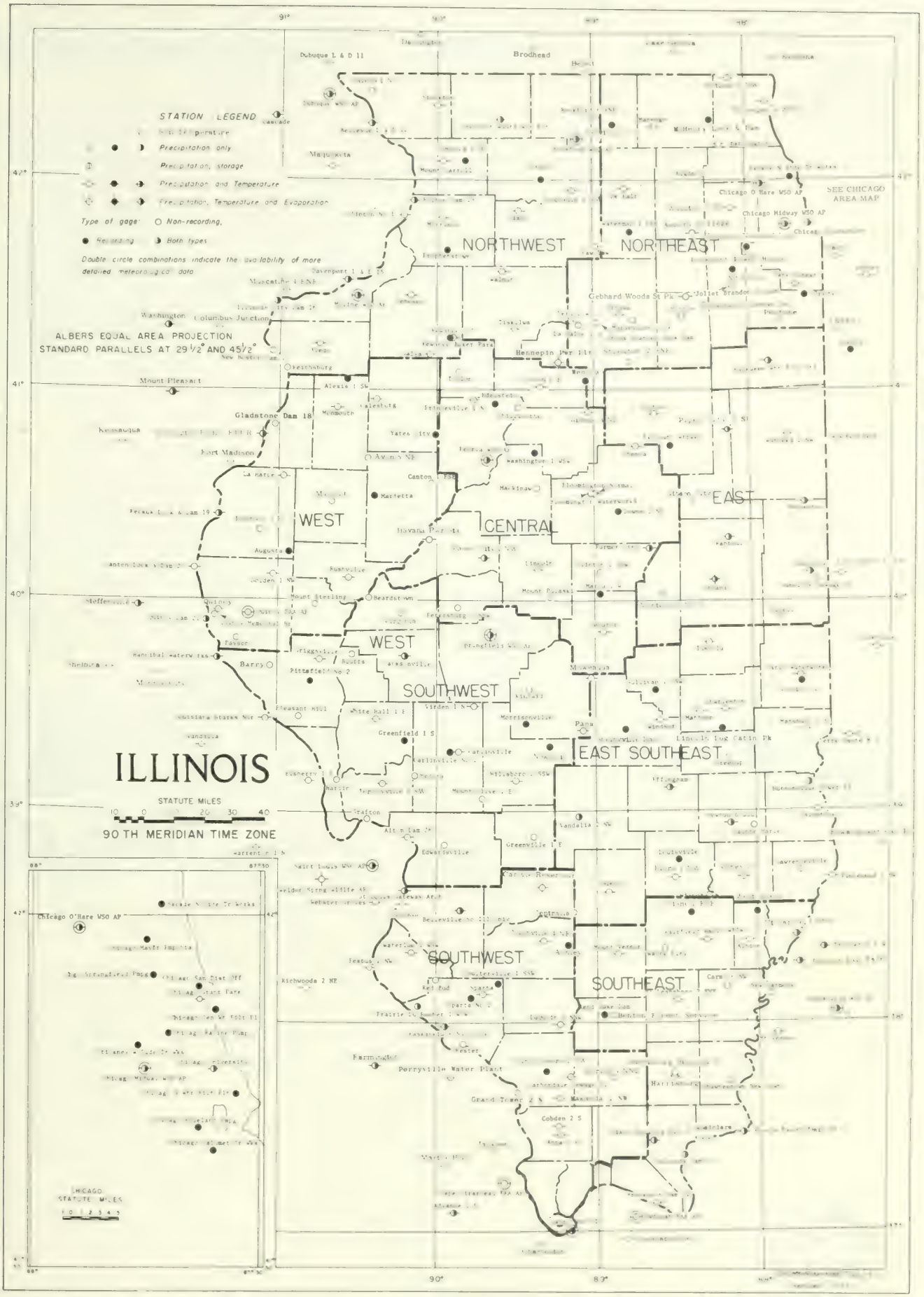
Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

Thomas D Potter
Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N.C. 1/6/76-1090


STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage: Non-recording,
Recording Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
ILLINOIS
STATUTE MILES
10 0 20 30 40
90 TH MERIDIAN TIME ZONE
NORTHWEST
NORTHEAST
WEST
CENTRAL
EAST
WEST
SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
SEE CHICAGO AREA MAP
Dubuque L & D 11
Brodhead
Chicago O'Hare WSO AP
Chicago Midway WSO AP
Gebhard Woods St Pk
Joliet Brandon
Hennepin Pwr Plt
Mount Pleasant
Gladstone Dam 18
Fort Madison
Canton
Havana Power Sta
Beardstown
Mount Sterling
Quincy
Barry
Pittsfield No 2
Pleasant Hill
White Hall 1 E
Greenfield 1 S
Carlinville
Edwardsville
Alton Lock & Dam 26
Grafton
Warrenton 1 N
Saint Louis WSO AP
Chicago O'Hare WSO AP
Richwoods 2 NE
Red Bud
Prairie Du Rocher
Farmingdale
Porryville Water Plant
Grand Tower 2 N
Cobden 2 S
Lincoln Log Cabin Pk
CHICAGO
STATUTE MILES
1 0 1 2 3 4 5

U S DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

POSTAGE AND FEES PAID
U S DEPARTMENT OF COMMERCE
COM 210



THIRD CLASS



DECEMBER 1975 VOLUME 80 NUMBER 12

Climatological Data

ILLINOIS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	2 STATIONS	70	DATE 14+
LOWEST TEMPERATURE:	PERU 2 W	-3	DATE 19
GREATEST TOTAL PRECIPITATION:	BENTON FOREST SERVICE	6.17	
LEAST TOTAL PRECIPITATION:	STOCKTON	.24	
GREATEST 1 DAY PRECIPITATION:	MONMOUTH	1.96	DATE 14
GREATEST TOTAL SNOWFALL:	WHEATON 3 SE	13.6	
GREATEST DEPTH OF SNOW OR ICE:	2 STATIONS	9	DATE 26

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
CAIRO WSO CI	-	-	-	26	S	13	-	-	-	-	2	4	2	5	0	0	13	30	-
CHICAGO O HARE WSO AP	27	2.3	11.6	32++	19	14	77	79	72	76	9	8	5	0	1	0	23		8.3
CHICAGO MIDWAY WSO AP	25	1.8	11.1	32	S	14	74	76	71	73	6	7	6	1	0	0	20	19	8.3
MOLINE WSO AP	28	1.1	10.6	43	SW	14	75	76	68	72	11	5	3	0	0	0	19	21	7.8
PEORIA WSO AP	23	0.6	10.8	38	W	14	85	87	75	82	9	5	4	0	1	0	19	38	8.2
ROCKFORD WSO AP	32	1.0	10.9	28++	27	01	79	81	73	76	14	4	2	2	0	0	22	-	8.3
SPRINGFIELD WSO AP	22	1.7	11.3	35	S	14	84	86	76	82	8	5	3	2	0	0	18	34	7.7

CLEMSON UNIVERSITY LIBRARY
MAR 1 1976
SCI., TECH. & AGR. DIV.

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / ASHEVILLE, N.C.

DAILY PRECIPITATION

ILLINOIS
DECEMBER 1975

DAY OF MONTH

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
ALEDO	1.93								.15					T	1.50										T	T			T	.09	.11	.08
DIXON	1.74									.34				.02	.56	.39					T					.07					.36	
FREEPORT WASTE WTR PLT	.70	T	T							.08	T	T	T	T	.32	.23	T				.02					.01					.04	T
FULTON DAM 13	.59						T			.06				.02	.27	.15					T					T					.09	
GALENA 1 N	.29	T							T	.05	T	T	T	.02	.22										T				T			
GALVA	3.15			T			.17			.02			T	.01	1.00	1.42										.05		T	.01		.47	
GENESEO	1.78					.16	T		.02			.01	T	13	1.12						T				.03					T	.31	
HENNEPIN POWER PLANT	D 1.41						.18		T			T	T		.68						T					T	T	T	T	0	.55	
ILLINOIS CITY DAM 16 //	1.65	T		T			.43			.05			T	.01	.56	.48				T		T							T		.11	
KEITHSBURG	1.48						.07			.07			T	.02	1.05	.23	T				T					.02		T	.01	.01		
KEWANEE 1 E	3.46	.01	T				.28			.03		T	.01	T	.85	1.85	T			T	.02			T	T	T	.02	T		T	.38	
MOLINE WSO AP R	.98	T	T	T		22			.04	T	T	T	T	.07	.41					T	.01			T	.03		T		T	.14	.06	
MORRISON	1.62	.01					.16			.06	T	T	.01	.02	.50	.58					.09	T			T	.01	T				.17	
MOUNT CARROLL	.58	T								.01		T	T	.06	.39						T						.05				.07	
NEW BOSTON DAM 17	1.37	T		T			.36			.08		T	T	T	.47	.31									T	T			T	T	.15	
PAW PAW	2.81	.09					.20			.13	T	T	T	.46	.81	.43	T								T	.08	.04	T			.11	.46	
ROCHELLE 6 NW	1.81					T	T		.25	T		T	T	.27	.80	T					.10				.05	T	T	T	T	.15	.19	
ROCKFORD 6 EME	1.70	T					T			.10	T		T	.15	1.03						T					.02					.40	
ROCKFORD WSO AP //R	1.95	T		T		.04	T		.10	T	T	T	T	.62	.76	T			T	T	.02				.03	T	T	T	T	.29	.09	
STOCKTON	.24	.01							.06				.02	T	.05	.03	T				.05					.01	T			T	.01	T
TISKILWA 2 SE	2.72	T				T	.16		.02	01		T	.01	.10	1.70	.07		T			T				.01	T	T	T	T	.38	.26	
WALNUT	2.58	T		T			.16		T	.16		T	T	.13	1.73	T	T				T		T		.07		T	T		.18	.15	
NORTHEAST 02																																
ANTIOCH 2 NW	1.84	T	T				.09			.30	T	T	.03	.05	.42	.28	T				T	.03				.10					.53	T
AURORA COLLEGE	2.69	T								.29	T	T	T	.37	.34	1.24	T	T			T					.05					.40	
BARRINGTON	2.41	T					20			.20	T	T	.05	.05	.36	1.07	.01			T	T	T			.06		T	T			.41	
CHANNAHON DRESDEN ISL	2.42					.53	.20		.09	.02		.03	.01	.02	1.02	.01		T			.03				.05				.41			
CHICAGO O'HARE WSO AP R	3.05	T		T		.22	.15		.29	.02	T	.01	.01	.34	1.55	.03		T		T	T	T		T	.01	.01	.02	T		.32	.07	
CHICAGO UNIVERSITY //	2.71	T					.58		.01	.48		.02		.14	.24	.68	T				.01					.(				.09	.42	
CHICAGO MIDWAY WSO AP //R	2.53	T		T		.15	.15		.37	T		.02	.08	.21	.89	.02		T		T	.01				.03	.01	.01	T		.38	.10	
DE KALB	3.17	T					.51		.28	.03		T	.01	.06	1.53	.23	.01				.01	T			T		T			.19	.30	.01
ELGIN	2.61	T					.27			.20		.03	.03	.11	1.55	.10	T				T				T	.01	T	T		.31		
GEBHARD WOODS ST PARK	2.11									.44			.05		.03	.80					T	.09				.50					.20	
JOLIET BRANDON RD DAM	2.54		.08					61	.14		.22			T	T	T	.08	.02					.03				.04	T	T	T	.42	T
LA SALLE 1 S	1.09						.06			.04				.01	.15	.50	.01				.01					.04					.27	
MARENGO	2.05	T					.07		T	.18		T		.26	.86	T					T				T	.08				T	.60	
MARSEILLES LOCK	2.11	T				.01	.09		.14	T		T	.01	T	1.19	.01		T			.05				.04	T	T	T	T	.55	.02	
MCHENRY LOCK AND DAM	2.03	T	T				.03	T		.18	T	T	.05	03	.39	61	.01				T	T				.05			T		.68	T
MORRIS	2.15						.36			.17			T	.04	.11	.91	T		T		T	T				.07	T			T	.49	
OTTAWA	2.09						.13		.13	.02			T	.07	1.21	.02					.01				.02					.34	.14	
PARK FOREST	1.30						.22			.28				.04	.26	T	.14				T	T				T					.36	
PEOTONE	2.58						.72			.31			.02	.08	.19	.73	.01		T		.01					T					.51	
PERU 2 W	2.41						.50		.08	.02		T	.01	10		1.00	.12					T			T	.03	T			.37	.18	
STREATOR 2 EME	1.93						.34		.18	.02			.02	.06	.50	.22		T			T				.08	.01	T		T	.41	.09	
UTICA STARVED ROCK DAM	2.14	T	T	T	T	03	03		15	.01		.03	.01	.02	1.20	T					.02				.02	.04	.01	T	T	.54	.03	
WAUKEGAN 4 WSW	4.02	T	T	T		T	.26		T	.31	T	T	.02	.04	.38	.67	.02	T	T		.01	T		T		1.75		T			.55	
WHEATON 3 SE	3.05	T					.32		.19	.10				.36	1.18	.36					T				T	T	T			.36	.18	
WEST 03																																
AVON 5 NE	2.04						.23			.11				.34	.65														.03	.68	T	T
BENTLEY 1 E	1.39	T	T				.10		11	.01		T	T	T	.84	.06					T			T	.02	T	T	T	.04	.14	.07	
CANTON 1 ESE	.99					T	T		.05	T			T	T	.41										T		T			.41	.12	
GALESBURG	2.75			.02		25	.11		.04			T	.02	.18	1.78						T				.02		.02		.01	.22	.08	
GLADSTONE DAM 18	2.35	T					.24			.03			T	T	1.07	.88	T								T	T	T	T	.01	T	.12	
GOLDEN 1 NW	1.36								.05					1.01											.01				.05	.24	T	
LA HARPE	1.80						.30			.12			T		.49	71														.08	.10	T	
MACOMB	2.04	.13					.04			.10			T	.01		1.10										.03	T				.10	.53	
MONMOUTH	2.82					T	.31		.09				T	.05	1.96	.10									.02	.02	.01		.02	.17	.07	
MOUNT STERLING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PAYSON	2.13	T	T				T			.07				.02	.04	1.11	T								T	.03				.21	T	.65	
QUINCY	1.74								.11					T	.96	.12									.02				.20	.20	.13	
QUINCY FAA AP	2.23		T			T	.05		07				T	.09	1.38	T				T				T	.02	T	T	T	.12	.46	.04	
QUINCY DAM 21 //	1.26						T			.09					.04	.93													.20	T		
QUINCY MEMORIAL BRIDGE	1.57	T					T			.10				.01	.04	.94	T									.01		T	.17	.02	.28	
RUSHVILLE	1.21									05				.08	.85	T								.05				.14	.04	T		
CENTRAL 04																																
BLOOMINGTON WATERWORKS	1.98	T					.30			15			T	.06	.22	.80					T	T			.04	.02			T	.01	.38	T
BLOOMINGTON NORMAL	1.84						.28		.12	.06			T	.05	.20	.71		T		T	T				.03	.02			.01	.32	.04	
CHENOA	1.98						.55		.14	.05			T	04	.43	.44		T			T	T		T	.03	T				.28	.02	
CHILLICOTHE	1.58						.16			.10				T	.09	75					T	T				T	T	T	T	T	.48	
CLINTON 1 SSW	1.82						.18			.13				.03		.93										.11	.03		.02	.03	.36	
DECATUR	2.94						.18			.15				.07		1.18					.23				T	.08	.48		.06	.06	.46	
FARMER CITY	2.55						.27			.17				.10	.05	1.29										.08	.15	.08		T	.35	
HAVANA POWER STATION	1.78						.14			.06				T	.08	1.00					T			T		T			.01	T	.42	.07
LACON 2 E	2.20			T					51	T			T	.05	.79	.29	T				T					.01	T			.38	.17	
LINCOLN	1.99						.16			.10				.21	.12	.86										.06	.02		.01	.02	.43	
MACKINAW	2.22					T	.47		.13	.01				.13	.11	.85					T				.06	T	T		T	.40	.06	
MASON CITY 1 NW	1.57								04	T			T		.51	.50									T	.02	T		.01	.30	.19	
MINONK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNT PULASKI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PEORIA WSO AP //R	2.04			T		16	10		.12	T			T	.03	1.14	T		T		T	T				.02	.01	T		.01	.44	.01	T
PETERSBURG 3 SSW	1.69						.02			04				T	.07	.92				T	T					.08	T		.04	.05	.47	
PRINCEVILLE 1 N	2.01						.18		.05	T				.05	.95	.18					T					.01			T	.37	.22	
EAST 05																																
DANVILLE	3.19					T	21		.04	.12			11			1.57			T		T					.13	.55		.05	.26	.08	.07
DANVILLE SEWAGE PLANT	3.23					01				.41				.12		1.56										.05	.68			.07	.31	.02
GIBSON CITY	2.12						28			13				.10	.05	1.10										.04	.09	T		.01	.32	
WOODESTOM 1 NE	2.39	T					.17	T		22	T			.09	T	1.48	T		T		T	T				T	.18	T		T	.24	
KANKAKEE WTR POLL CTL	2.39						55			.42			.02	.04	.17	.73					.03					T			T	T	.45	
MONTICELLO 2	2.91						.31	T		11	.02		T	.05	.08	1.26	T					T			T	.15	.39	.02	.10	.09	.33	T
PIPER CITY 3 SE	1.88	T					19			.28	T			.15	.04	.81	T		T		T	.01				.04	T			T	.36	
PONTIAC	2.03	T					.36			.18	T			T	.19	.85					T					.03		T	T	T	.42	
RANTOUL	2.40						.19		T					.14	T	1.50								T	T	.05	.19			.03	.30	
SIDELL	2.82				02		.24			.22				.05		1.33										T	*	.51		.12	.33	
URBANA	2.85					.10	.14		.15	T			.10		1.05	.39		T		T	T					.25	.25		.05	.35	.01	.01
WATSEKA 2 NW	3.07									.27				.55	.10	1.35					T					.07	.38				.35	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ILLINOIS
DECEMBER 1975

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
x x x WEST SOUTHWEST 06																																
ALTON DAM 26	2.77						.16			12				.03		1.61										1.1	.93		1.0	.4	.35	
BARRY	-						T									.04										—	—		—	—	—	—
BEARDSTOWN	1.17						T			.05				T	.02	1.00	T				T				T	.93			.03	T		
BLUFFS	-						.02		.03																		.40			.12	.08	
CARLINVILLE	2.12		T			.03	.04		.07				.02			1.21					.01			T	T	.12	.03	T		.45	.14	
EDWARDSVILLE 1 ME	2.03						.04			.11				T		1.08										T	.27		.05	.05	.43	
GRAFTON	2.33						.03			.11				.01		1.22										.11	.04		.22	.07	.42	
GREENVILLE 1 E	2.17						.10			.05						1.02										.08	.40	.12			.42	
GRIGGSVILLE	1.84						.01			.07				T	.05	.93	T									.16			.20	.12	.36	
HILLSBORO 2 SSW	2.86						.20			.03				.01		1.55					T	T				.08	.30		.07	T	.53	T
JACKSONVILLE	1.87									.06						1.09										.07			.07	.12	.52	
JERSEYVILLE 2 SW	1.98						.03			.05				.04	T	1.00										.12			.14	.05	.56	
KINCAID	2.30						.04							.04	T	1.43										.10	.09		.08	.10	.42	
MEDORA	2.31					.03			.08				.01			1.35									T	.11			.12	.57	.05	.1
MOUNT OLIVE 1 E	2.21									.11				.05		1.65										.32	T		.13			
PANA	2.68					.08	.02		.01				.04			1.48			T		T	T				.08	.52		.23	T	.40	.08
PLEASANT HILL	2.36						.02		.08				T		.71	.52									T	.11			.43	.64	.05	
SPRINGFIELD WSO AP R	1.91					.03	.03		.07				.11	.02	.86	.03		T		T	T			T	T	.10	T	T	.13	.03	T	
VIRDEN 1 N	1.58	T								.09				T	T	1.30					T				T	.11			.08	T		
VIRGINIA	1.86								.02	T				.03	.05	T									T	.22			.12	.42	T	
WHITE HALL 1 E	2.65						.05		.08				.01	.05	.05	1.46										.07			.13	.13	.02	
x x x EAST SOUTHEAST 07																																
CHARLESTON	3.80	.01				T	.60			.35				T		1.43				T						1.06			.22		.33	
EFFINGHAM 3 W	2.82			T			.35	T		.24	T			T		1.20	T		T	T	T	T				.41	T		T	.5.		.01
FLORA 5 NW	4.50					T	.30		.40	.08			T		T	1.16					T					.73	.78	T		.51	.1.		.29
GREENUP	3.05						.40	T		.14	T			.02		1.41	.02									.11	.40		T	T	.46	T	
MUTSONVILLE POWER PL D	2.36	.12						T		T				.16	T	1.20	.10									.030	.40	T			.35	T	
LAWRENCEVILLE	2.69						.55			.07						1.03	.07		T			T				T	.32			T	.57	.18	
MARSHALL 1 E	3.65					T	.20		T	.05			.10			1.32					T					.2.	1.00		T	.2.		.58	
MATTOON	3.32					.27	.04		.25				.05		.98	.37		T			T					.2.	.40		T	.32	.14	.14	
MOWEAQUA	1.80					.02	T		.13	T			T			1.50					T				T	.2.	T	T	.04	T		
NEWTON 6 SSE	2.64					.01	.22			.12				.03		1.22	.02					T				T	.10	.67		T		.20	.06
OLNEY 2 S	3.29						.17	.48		T	.07					1.28					T				.10	.20				.36	.22	.42
PALESTINE	3.81		T			.18	.15		.08	T			T	T		1.50		T			T					.51	.25			.2.	.18	.19
PARIS WATERWORKS	3.11					.32	.20		.10	T				.02		1.25					T	T				.20	.50	T	.08	.14	.16	.15
SAINTE MARIE	2.93	.01					.27			T				.09		1.29	.06		T							T	.65				.53	.03
SALEM	3.60		T			.12	.20		.17	.02					T	1.44		T			T					.12	.68		T	.34	.19	.32
TUSCOLA	3.69					T	.22		.20	T	.03		.11	.02	.02	1.69		T			T					x	x	x	.13	.37	.38	.21
VANDALIA 2 NW	1.96						.20			.10				T		1.21										.11	.33		.01			
WILCOX	3.88					.05	.59		.02	.15						1.18	.08				T					.09	1.00				.65	.12	
WINDSOR D	3.10	.23	T			.15	.11		.160	.05				.01		1.45		T			T	T			D	.15	.24	T	T	.30	.13	.12	
x x x SOUTHWEST 08																																
ANNA 1 E	4.59					.22	.91		.07	.04			T		.02	1.47										.36	.62			.36	.11	.41	
BELLEVILLE SO ILL UNIV	2.15					.02			.33							.79		T							.04	.45		T		.32	.26	
CAHOKIA	1.43		T				.08			.13						.95		T				T				.07	.05		.03	.06	.08		
CAIRO WSO CI R	4.33					.66	.64		.04	T						.96									T	.88	.07	.03	T	.65	.10	.29	
CARBONDALE SEWAGE PL	4.55						1.00	T		.07	T					1.42	T									.10	1.09		T	.06	.54	.27	
CARLYLE RESERVOIR	3.38						.44		.11						1.26											.12	.82			.27	.55	.21	
CENTRALIA	3.56						.36			.20				T		1.32						T				.09	.81			.14	.37	.27	
CHESTER	3.75						1.10			.10	T					1.28										.08	.63			.08	.41	.07	
COBDEN 2 S	4.90					.18	.90	T	.09	.03					.05	1.35										.48	.84			.53	.11	.32	
DU QUOIN 1 NNW	-	-	-	-	-	-	-		-	-											T	T			T	.10	1.14				.52	.40	
GRAND TOWER 2 N	4.88						1.49	T		.11	T					1.22										.16	1.32			.12	.36	.10	
KASKASKIA R NAV LOCK	2.75						.72			.07						1.22										.04	.30		T	.33	.38	.11	
MARANDA 1 NW	4.48					.21	.95		.08	T					T	1.38										.56	.37			.42	.21	.38	
MARION 4 NNE	4.17						.92	.07		.10	T					1.60	.05									.12	1.01					.36	
NASHVILLE 4 NE	3.28						.49			.12				T		1.35	T									.06	.58			.10	.44	.14	
PRAIRIE DU ROCHER 1WSW	2.90						.64			.11						1.35										T	.43		T	.08	.29		
RED BUD 5 SE	2.86						.90			.07						1.18										T	.26		x		.45		
SPARTA	3.77					.18	.88		.09	.01						1.48										.22	.41			.25	.21	.04	
WATERLOO	2.84	.32					.44			.02						1.26										.06	.16		.11	.07	.50		
x x x SOUTHEAST 09																																
ALBION	4.87					.20	.50		T	.09						1.22				T						.76	.82			.25	.51	.52	
BENTON FOREST SERVICE	6.17						1.28	.04	1.20	.12						1.20										.10	1.30			.04	.65	.28	
BROOKPORT DAM 52	4.31	.36					.81			.06						.02	1.00		T							.04	.96	T	.02		.83	.21	
CARMI 6 NW	3.37									.16						1.16	.23					T				.07	.86			.24	.12		
DIXON SPRINGS AGR C	4.85					.02	.65		T	.05					T	1.68					T					.39	.63	T		.39	.44	.66	
FAIRFIELD RADIO WFIW	4.38					.19	.75	.04	.13	.03			.04		.02	1.42			T							.28	.77			.30	.41		
GOLCONDA DAM 51	4.37	.40					.72	.03		.05						.16	.96		T							.06	1.03	.02				.17	
HARRISBURG	4.58					.10	.73		T	.09					T	1.25						T				.28	.75			.44	.36	.53	
HARRISBURG DISPOSAL PL	3.57						.56			.03						.98										.03	.98	T		.11	.45	.16	
MCLEANSBORO 2 ENE	4.09						.59	.03		.16	T			.02		1.11	.15					T				.10	.99	T	T	.18	.58	.26	
MT CARMEL 4 NW	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-	-									
MOUNT VERNON D	3.11						.43			.12						1.20											.0	.50			.20	.26	
REND LAKE DAM	-	-	-	-	-		-		-	-	-	-	-		-	-	-	-	-	-	-	-	-									
ROSICLARE	3.88						.08			.03						1.44										.66	.45	T		.51	.30	.41	
SHAWNEETOWN NEW TOWN	4.46	.18					.62	.12		.10	T					1.04	.36		T			T				.05	1.08	T	T	T	.76	.19	
WAYNE CITY	3.49						.67									1.33	.02									.30	.40			.04	.67	.06	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
DECEMBER 1975

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
• • •																																
NORTHWEST 01																																
ALEDO	MAX	28	38	38	57	63	60	34	32	34	46	41	36	63	60	38	32	29	15	39	40	33	35	30	31	32	31	28	31	30	36	35	37.9
	MIN	14	26	28	32	46	25	23	26	28	25	31	32	34	37	18	18	4	-1	13	28	15	20	25	26	30	24	23	24	26	27	26	24.3
DIXON	MAX	27	38	30	53	63	56	32	30	32	39	36	37	59	58	51	31	16	14	35	39	35	36	31	30	33	31	25	30	30	35	35	36.4
	MIN	18	23	23	25	46	26	20	25	25	27	32	32	34	51	24	15	5	0	12	26	17	16	25	25	29	24	20	23	24	28	12	23.6
FREEPORT WASTE WTR PLT	MAX	36	28	33	30	52	63	30	32	30	32	41	33	45	58	58	24	34	11	24	38	32	33	36	30	31	33	27	24	29	30	35	34.6
	MIN	12	12	21	22	23	24	19	21	26	13	28	28	30	44	23	19	M	-1	-1	23	13	13	18	26	28	23	19	19	24	24	15	19.7
FULTON DAM 13	MAX	35	30	37	33	54	62	36	34	31	33	44	35	43	60	54	25	33	14	26	40	31	34	36	29	31	33	29	26	30	31	35	35.6
	MIN	15	15	26	26	26	29	24	26	28	25	29	31	31	41	24	19	5	-1	0	25	21	17	17	25	28	24	22	21	25	26	12	22.0
GALVA	MAX	33	28	36	35	56	62	30	33	31	32	43	36	49	62	62	23	30	12	24	38	31	33	36	29	31	32	27	26	29	30	35	35.3
	MIN	13	15	26	27	34	30	23	26	28	22	28	32	32	49	22	18	5	-1	-1	24	18	17	20	24	28	24	23	23	25	26	27	22.8
GENESEO	MAX	30	37	36	55	63	42	34	32	35	44	37	38	61	61	28	32	13	19	40	38	34	36	30	32	32	30	27	30	30	35	31	36.2
	MIN	14	26	22	32	41	25	22	26	25	24	30	32	37	26	18	10	5	-1	19	23	15	19	25	26	28	24	22	24	26	19	17	22.6
HENNEPIN POWER PLANT	MAX		31	39	35	58	63	35	35	33	33	41	38	42	65	64	28	33	15	25	40	32	37	37	32	32	34	29	28	31	32	36	37.1
	MIN	M	12	27	25	30	32	20	25	27	23	28	28	34	33	27	20	7	1	2	23	15	13	15	27	29	26	24	23	25	26	22	21.8
KEWANEE 1 E	MAX	32	30	37	39	57	62	32	33	32	33	42	37	49	62	67	25	31	11	25	37	29	36	34	32	32	34	30	32	32	30	38	36.5
	MIN	14	17	25	27	32	27	21	24	27	21	27	30	30	46	22	18	5	-1	2	25	15	15	23	24	27	24	23	25	25	26	20	22.1
MOLINE WSO AP	MAX	30	38	37	59	66	42	34	34	36	47	37	38	63	61	26	32	14	20	41	40	35	40	31	32	32	30	27	32	30	34	31	37.1
	MIN	15	26	29	28	42	25	22	26	26	27	33	34	38	26	18	11	6	0	20	24	13	19	26	28	30	25	24	25	28	15	15	23.4
MORRISON	MAX	22	29	36	33	55	63	33	33	32	34	42	35	47	60	59	25	32	14	25	39	31	34	36	30	32	34	28	27	31	31	34	35.4
	MIN	13	14	25	24	24	25	21	24	22	22	28	32	33	47	23	19	5	-1	0	24	16	15	17	27	29	24	22	21	25	26	12	21.2
MOUNT CARROLL	MAX	30	27	35	31	51	64	30	33	31	32	43	33	47	59	57	23	33	12	35	39	31	33	36	29	33	34	25	25	29	30	34	35.1
	MIN	11	15	22	20	25	22	21	19	27	16	29	29	30	45	21	17	3	-2	0	25	11	12	22	24	27	22	20	20	24	25	13	19.8
PAW PAW	MAX	34	27	35	30	51	60	32	30	30	32	33	33	50	61	58	27	30	13	22	28	34	35	34	30	29	30	27	25	28	30	30	33.8
	MIN	11	14	23	24	28	28	22	25	25	25	23	31	31	32	25	19	5	0	2	18	23	17	20	25	28	24	20	20	23	26	25	21.4
ROCHELLE 6 NW	MAX	26	35	32	48	62	68	31	30	34	36	36	34	58	57	55	31	28	12	33	36	32	35	31	32	32	32	27	29	30	36	33	36.5
	MIN	12	21	23	24	39	26	21	23	25	13	32	32	34	53	25	19	5	-1	9	26	16	15	25	26	29	25	21	22	21	28	7	22.5
ROCKFORD WSO AP	MAX	27	32	31	50	63	40	32	30	31	36	34	35	57	58	33	30	11	15	36	36	32	35	29	30	32	29	23	29	29	33	32	33.9
	MIN	12	21	23	23	40	22	17	22	14	13	31	31	35	33	22	11	3	-2	15	26	14	13	26	26	29	22	21	17	18	13	M	20.0
STOCKTON	MAX	24	32	28	49	60	53	30	32	32	41	38	33	54	57	40	32	17	11	32	35	34	34	30	30	32	30	29	27	30	34	31	34.5
	MIN	9	19	20	25	41	20	18	22	26	18	28	26	32	40	19	17	1	4	11	21	14	12	22	24	29	23	21	21	18	24	18	20.7
TISKILWA 2 SE	MAX	27	38	34	56	63	58	35	32	32	41	38	36	63	63	52	32	30	14	38		36	36	30	31	32	30	27	30	30	36	33	37.8
	MIN	14	26	26	30	43	27	22	25	26	24	30	33	35	52	23	19	6	1	11	21	17	18	25	27	29	27	23	25	26	28	24	24.6
WALNUT	MAX	27	36	32	55	63	57	32	31	32	41	37	35	61	60	51	30	27	14	37	38	35	36	30	31	32	30	29	30	30	35	32	37.0
	MIN	12	24	23	29	42	25	18	25	26	21	31	31	31	51	22	18	M	-2	10	25	12	15	23	25	25	23	20	23	22	24	15	22.4
• • •																																
NORTHEAST 02																																
ANTIOCH 2 NW	MAX	52	29	34	31	52	59	31	32	32	34	36	35	40	58	58	32	30	10	20	36	30	35	38	33	31	33	29	28	29	32	35	35.3
	MIN	14	13	20	19	22	30	18	20	25	18	17	31	32	38	29	19	6	-1	-1	19	15	16	19	18	28	25	19	18	12	21	6	18.9
AURORA COLLEGE	MAX		30			53			33	32	33	35	36	49	62	61	33	33	23	22	37	30	35	35	31	33	31	30	29	31	31	35	35.5
	MIN	13	13		23	29		23	26	28	17	17	22	33	39	29	20	5	0	0	20	20	17	17	26	21	22	21	20	24	20	13	20.0
BARRINGTON	MAX	44	30	34	31	52	60	34	32	32	33	36	34	49	59	58	32	30	10	20	36	30	34	34	32	30	32	28	24	29	31	34	35.0
	MIN	12	17	21	24	29	29	18	21	26	15	23	31	31	48	30	20	5	0	-2	20	17	17	17	20	27	26	19	19	12	23	11	20.2
CHICAGO GRANT PARK	MAX	30	36	34	52	62	46	34	35	36	36	38	36	62			32	21	15	37	37	30	34	30	30	33	32	26	28	32	34	34	35.2
	MIN	18	27	26	33	46	32	29	32	29	26	34	34	36		30	21	6	2	15	30	26	23	29	29	29	26	22	24	26	30	28	26.6
CHICAGO O'HARE WSO AP	MAX	32	37	34	53	64	46	36	33	35	36	38	38	64	64	44	33	20	17	39	39	36	36	34	34	36	36	26	34	34	36	38	38.1
	MIN	16	26	24	28	46	32	25	28	23	18	35	35	38	44	30	20	8	4	17	29	21	20	27	28	31	26	22	21	22	16	10	24.8
CHICAGO UNIVERSITY	MAX	36	37	37	52	64	64	34	35	38	38	38	36	59	64	64	34	32	14	27	38	35	35	36	33	32	34	34	29	30	36	37	39.1
	MIN	16	23	25	31	47	33	28	31	31	25	32	33	36	56	33	23	10	3	10	27	27	23	29	30	29	31	22	23	25	30	26	27.4
CHICAGO MIDWAY WSO AP	MAX	29	36	33	53	65	46	33	33	34	35	38	38	67	66	47	33	20	15	39	39	33	34	32	33	35	34	26	32	34	35	36	37.5
	MIN	15	27	25	30	46	29	24	28	27	20	34	34	38	47	30	20	6	2	15	31	21	19	29	28	28	25	22	22	23	27	17	25.5
DE KALB	MAX	26	34	32	50	61	58	31	32	33	33	33	33	60	58	58	29	29	12	32	36	34	34	31	29	31	30	26	27	30	33	32	35.7
	MIN	14	22	22	28	42	28	20	26	26	11	32	29	32	45	26	19	6	-2	9	24	18	19	26	26	26	25	20	22	17	27	9	22.4
ELGIN	MAX	50	29	30	32	53	60	31	35	32	36	35	35	42	61	58	31	29	10	22	30	30	35	39	32	32	33	27	23	28	30	33	34.9
	MIN	12	12	20	22	26	29	22	21	25	11	20	31	31	39	28	19	4	-1	-1		20	13	17	24	27	25	20	18	23	23	11	19.7
GEBHARD WOODS ST PARK	MAX	51	32	39	35	52	64	34	34	47	34	35	38	53	65	67	32	35	13	23	39	31	34	37	32	32	33	30	31	30	33	37	38.1
	MIN	16	12	25	25	25	24	22	26	29	20	20	35	35	45	30	22	9	3	3	23	17	17	19	27	26	28	22	22	25	27	27	22.8
JOLIET BRANDON RD DAM	MAX	52	32	38	35	56	63	36	33	33	35	36	37	53	64	65	33	33	12	24	38	32	34	37	33	31	35	33	28	31	35	35	37.8
	MIN	15	16	25	26	34	33	24	26	28	21	23	33	34	52	30	21	8	2	3	23	22	19	22	28	20	23	21	22	25	27	26	23.6
MARENGO	MAX	35	33	31	44	60	56	35	32	38	33	34	34	60	58	58	30	25	13	31	36	34	35	30	30	31	31	25	29	30	35	34	36.1
	MIN	12	20	21	22	31	21	18	20	26	15	30	31	31	52	26	25	M	-1	8	25	18	18	25	22	28	24	19	20	14	27	10	21.4
OTTAWA	MAX	29	40	35	58	63	60	35	33	33	38	38	38	57	67	54	34	32	16	38	39	36	37	32	33	34	33	28	31	31	38	34	38.8
	MIN	16	27	26	26	44	29	23	29	26	22	32	33	35	43	27	21	8	2	13	29	21	20	25	29	29	27	23	26	26	30	23	25.5
PARK FOREST	MAX	50	30	37	36	54	61	36	34	33	35	34	34	53	62	58	64	32	12	22	36	33	32	34	32	30	33	34	28	31	34	34	37.7
	MIN	14	17	25	28	36	35	21	26	28	18	21	32	33	52	33	21	M	2	2	21	22	17	22	20	28	29	22	21	21	26	27	23.5
PERU 2 W	MAX	45	40	35	53	54	51	31	35	35	35	38	37	64	64	66		32	15	35	39	35	36	31	32	31	28	27	35	31	36	34	38.7
	MIN	14	25	23	26	30	16	18		24	20	30	23	35	41		29	10		-3	23	12	17	25	27	24	24	22	22	25	27	20	22.5
WAUKEGAN 4 WSW	MAX	53	30	34	33	50	61	34	34	33	34	37	36	41	61	59	33	31	11	21	37	33	33	35	34	31	33	34	24	31	31	35	36.0
	MIN	13	13	21	22	29	32	26	24	27	17	20	30	32	39	32	21	7	1	1	19	24	19	19	26	27	27	21	20	18	25	12	21.4
WHEATON 3 SE	MAX	26	35	38	52	63	60	32	32	35	34	36	35	61	62	58	31	30	13	32	38	34	35	32	32	32	33	27	30	31	36	35	37.4
	MIN	14	25	23	24	43	29	17	23	25	16	32	32	35	53	30	20	M	0	10	29	12	14	22	24	28	26	20	22	15	30	12	23.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

IN INDIS
DECEMBER 1975

STATION		DAY OF MONTH																												AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WEST 03																																	
GALESBURG	MAX	30	41	39	61	63	40	33	32	34	45	35	40	63	63	27	32	15	21	41	40	37	37	30	32	33	31	29	31	41	46	48	37.2
	MIN	14	25	29	34	40	27	21	21	25	24	32	33	39	26	19	11	6	0	20	25	16	20	25	28	29	25	24	25	27	27	26	24.0
GOLDEN 1 NW	MAX	33	43	43	64	67	61	35	33	31	49	46	50	66	67	50	37	13	20	44	39	37	41	34	32	32	32	29	29	32	34	42	41.1
	MIN	15	27	28	35	49	30	26	25	26	24	34	34	34	50	17	20	8	3	15	29	16	20	23	28	32	28	24	25	27	28	28	26.1
LA HARPE	MAX	32	42	40	62	65	59	33	33	33	48	44	38	65	65	34	32	30	17	44	41	37	38	29	32	33	33	29	31	31	40	43	39.5
	MIN	14	23	25	32	49	27	26	26	28	26	33	33	37	34	17	11	7	2	12	24	16	18	26	28	31	25	24	25	27	29	28	24.5
MONMOUTH	MAX	28	41	37	60	64	60	33	32	32	45	42	36	63	61	46	42	31	18	40	39	48	39	32	32	33	32	29	31	31	39	34	39.3
	MIN	13	25	28	32	45	29	22	25	28	25	31	33	33	46	17	16	6	0	12	24	15	19	24	28	30	25	24	25	28	28	28	24.8
QUINCY	MAX	34	47	46	68	69	63	35	34	34	54	55	40	68	68	39	40	32	21	48	43	48	42	43	32	34	34	30	31	42	45	34	42.7
	MIN	17	32	30	39	59	26	26	27	29	28	49	35	38	39	18	21	9	3	19	30	28	24	25	28	29	27	26	26	27	29	29	27.5
QUINCY FAA AP	MAX	35	44	43	63	67	42	34	32	32	49	53	44	66	68	27	37	21	21	44	41	35	39	29	31	33	31	28	32	32	33	32	39.2
	MIN	17	31	29	39	42	28	28	28	29	25	35	36	44	27	19	21	9	5	21	24	17	21	26	28	30	27	26	27	28	29	29	26.8
RUSHVILLE	MAX	35	35	45	42	66	66	37	35	32	33	43	42	67	66	67	23	34	18	27	32	34	33	40	31	33	33	31	31	31	33	34	39.0
	MIN	11	16	25	22	33	28	24	23	22	25	22	25	38	40	19	18	10	3	3	11	18	22	24	26	29	28	25	28	28	29	27	22.6
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	28	42	40	59	62	60	34	33	32	38	38	37	63	65	63	34	32	16	39	38	34	35	35	31	32	31	30	29	33	33	32	39.0
	MIN	15	27	28	34	47	31	23	28	26	20	31	33	36	56	25	19	9	3	11	26	20	19	24	28	29	26	23	23	25	31	27	25.4
CHENOA	MAX	28	42	35	57	63	58	32	32	32	35	36	37	63	65	56	34	32	16	37	37	35	34	32	31	32	32	29	30	34	34	32	38.0
	MIN	18	28	29	32	47	32	25	29	28	29	27	35	37	50	23	18	7	0	12	19	16	15	22	25	26	24	21	22	23	28	24	24.9
DECATUR	MAX	30	46	42	63	64	56	39	34	32	42	52	45	66	65	60	41	31	18	42	38	37	37	33	34	33	31	33	28	37	37	34	41.1
	MIN	15	27	27	34	46	31	27	27	26	19	33	35	41	54	21	18	12	3	11	28	21	14	18	29	29	27	24	24	25	31	29	26.0
FARMER CITY	MAX	29	43	39	60	64	57	32	31	31	37	43	40	64	65	56	41	28	17	39	37	35	36	33	32	32	30	34	28	37	37		39.2
	MIN	16	27	30	32	44	31	25	27	26	17	31	34	37	56	20	18	11	4	10	29	21	16	20	28	28	26	23	23	26	31		25.5
HAVANA POWER STATION	MAX	31	43	42	64	65	60	36	33	32	47	46	40	66	68	57	37	35	19	42	41	36	38	33	32	34	33	29	30	33	34	35	41.0
	MIN	15	26	28	33	46	33	26	25	28	25	32	35	33	53	21	19	9	4	13	30	21	18	23	29	30	26	25	26	28	29	28	26.4
LACON 2 E	MAX	34	39	36	59	64	59	34	32	32	42	40	36	65	68	55	35	32	15	40	40	35	37	33	32	33	32	29	31	32	35	34	39.3
	MIN	18	27	27	31	49	27	22	25	26	21	30	33	35	54	25	18	7	0	12	27	15	19	24	28	28	25	22	24	26	28	27	25.2
LINCOLN	MAX	30	42	40	62	66	58	33	32	33	44	50	39	64	67	56	38	33	18	41	40	36	37	32	33	34	33	30	29	35	35	35	40.5
	MIN	16	27	29	33	44	31	25	26	28	22	32	34	38	54	21	18	10	4	12	29	21	17	21	29	30	27	25	25	27	31	29	26.3
MASON CITY 1 NW	MAX	30	42	40	61	62	60	33	32	33	44	47	39	64	67	55	36	32	17	41	40	36	36	31	32	33	32	29	29	33	33	32	39.7
	MIN	11	26	28	34	47	32	24	27	27	21	33	35	38	54	21	18	10	3	11	30	18	17	21	30	30	28	25	25	28	30	30	26.2
MINONK	MAX																																
	MIN																																
PEORIA WSO AP	MAX	28	40	37	59	60	45	33	30	31	42	41	41	63	66	31	33	17	17	39	39	34	35	30	30	32	30	27	30	32	32	31	36.6
	MIN	13	23	28	30	45	25	20	26	22	21	30	33	40	31	17	13	6	0	17	28	17	16	24	28	29	25	24	24	26	28	27	24.8
PRINCEVILLE 1 N	MAX	27	37	36	59	63	59	33	31	32	43	40	36	63	66	54	33	31	15	37	39	35	35	43	31	32	33	27	30	29	34	34	38.3
	MIN	15	27	28	32	48	29	23	26	28	22	31	33	34	52	22	20	7	0	12	20	15	20	25	28	29	25	23	25	26	27	27	25.1
EAST 05																																	
DANVILLE	MAX	48	43	39	61	59	58	37	38	34	35	48	43	64	67	62	32	31	17	36	38	32	36	34	34	34	33	29	28	39	39	35	40.7
	MIN	18	27	30	32	[illegible]	34	25	26	28	21	31	36	39	55	30	22	13	6	12	30	23	11	17	29	28	28	24	15	26	33	31	26.6
HOOPESTON 1 NE	MAX	29	38	36	58	58	58	33	36	33	34	42	38	62	65	61	31	31	14	35	35	30	34	32	32	31	32	28	27	36	37	33	38.0
	MIN	17	26	29	31	44	31	23	28	27	21	28	34	37	55	29	22	12	4	11	29	19	15	24	28	28	27	19	17	24	32	28	25.8
KANKAKEE WTR POLL CTL	MAX	51	30	38	35	56	61	34	39	34	35	35	37	51	64	66	34	32	14	22	37	34	31	35	32	33	33	34	31	30	35	35	37.7
	MIN	17	18	27	28	32	34	28	31	29	17	18	33	34	49	33	23	11	4	5	21	23	19	20	30	29	30	24	25	26	27	29	25.0
PIPER CITY 3 SE	MAX	28	39	35	55	60	58	32	32	32	32	36	38	62	64	62	32	32	14	36	36	32	35	34	32	32	31	32	26	33	34	35	37.8
	MIN	16	19	27	30	43	32	23	29	25	17	24	32	35	52	27	21	10	3	10	19	19	17	26	23	28	27	22	22	23	30	27	24.5
PONTIAC	MAX	27	38	34	57	64	58	31	32	32	35	36	35	64	65	57	34	32	16	38	34	33	34	32	33	32	31	31	29	32	33	32	37.8
	MIN	16	27	27	31	42	31	24	29	27	19	27	33	35	54	27	21	10	3	12	29	20	18	23	28	29	28	23	25	25	31	26	25.8
RANTOUL	MAX	54	28	30	40	61	60	41	34	34	31	35	44	55	63	65	32	34	14	23	38	36	32	35			32	32	29	31	37	38	38.6
	MIN	15	19	19	15	35	36	23	24	27	19	19	29	34	53	30	22	9	5	4	22	22	22	28			28	24	22	25	26	27	23.6
URBANA	MAX	29	43	39	60	60	57	35	33	31	34	47	48	64	62	45	33	30	16	37	37	32	32	32	32	33	30	30	27	36	35	32	39.1
	MIN	17	28	30	33	43	32	27	28	27	22	33	34	48	45	24	22	10	5	16	30	20	18	26	28	28	25	20	23	27	31	28	26.7
WATSEKA 2 NW	MAX	52	28	36	36	55	55	40	33	33	32	32	37	52	62	63	32	31	14	21	34	35	31	34	31	32	31	32	32	28	36	33	36.5
	MIN	16	16	26	27	32	21	20	21	26	17	17	28	33	52	32	22	11	4	4	21	19	14	15	27	28	28	23	15	20	26	27	22.2
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	49	36	50	46	65	64	44	37	36	33	48	56	56	65	68	29	39	23	29	47	48	37	40	38	34	35	32	31	34	39	46	42.4
	MIN		20	30	30	38	39	30	28	29	28	28	15	37	50	25	21	16	4	8	27	18	21	23	26	30	26	28	27	29	27	32	27.8
CARLINVILLE	MAX	32	48	46	65	66	59	35	35	33	46	55	50	66	68	64	33	32	19	46	43	45	39	33	34	33	33	31	31	38	38	34	42.6
	MIN	16	27	25	39	48	33	29	21	[illegible]	24	29	37	41	56	24	19	13	5	13	31	20	14	18	30	29	28	25	26	29	31	32	27.1
GRIGGSVILLE	MAX	33	50	46	66	68	63	35	32	32	50	55	41	68	69	48	38	32	19	46	42	37	41	32	32	33	33	30	30	32	34	33	41.9
	MIN	16	30	26	35	51	29	29	24	27	25	32	35	38	48	19	19	10	3	16	30	17	21	22	28	30	27	27	26	28	29	30	26.7
MILLSBORO 2 SSW	MAX	33	48	45	64	64	58	36	34	33	45	57	52	65	67	61	38	30	19	45	40	37	38	35	34	34	33	31	32	38	38	34	42.5
	MIN	26	26	28	35	49	34	32	25	29	24	24	38	49	55	23	19	11	5	15	32	22	19	22	29	30	28	25	25	30	31	31	28.1
JACKSONVILLE	MAX	44	34	46	42	63	64	39	33	32	32	46	45	57	64	68	24	37	16	26	44	35	35	49	31	32	33	29	30	36	32	33	39.2
	MIN	17	18	28	28	36	35	26	26	28	26	27	34	45	55	24	19	12	5	5	24	20	19	20	28	30	29	26	26	26	30	30	25.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
DECEMBER 1975

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE 2 SW	MAX	39	38	51	53	65	67	46	35	35	35	44	59	58	65	68		40	20	30	48	37	35	40	33	33	34	30	31	35	34	35	42.4
	MIN	17	22	26	33	47	29	27	23	30	24	32	36	37	56	24	22	15	7	7	29	20	15	19	23	30	30	26	27	28	31	32	26.6
PANA	MAX	52	44	43	62	62	58	38	34	33	41	55	49	64	65	62	35	29	17	40	38	33	35	33	34	33	31	31	30	37	37	33	41.5
	MIN	18	28	28	33	46	33	29	27	28	22	33	37	42	55	22	20	13	6	13	30	24	16	22	30	29	27	25	25	29	32	31	27.5
SPRINGFIELD WSO AP	MAX	31	44	42	62	62	57	35	33	32	45	53	49	64	68	37	37	26	20	42	38	37	38	31	33	33	32	29	29	36	33	33	40.0
	MIN	17	28	27	37	48	31	25	25	25	22	35	36	49	36	19	18	9	5	20	30	18	17	21	30	30	27	26	26	28	31	31	26.7
VIRDEN 1 N	MAX	31	46	44	63	67	62	36	33	32	46	54	50	65	68	56	36	33	16	43	40	36	38	37	33	33	30	29	29	35	36	33	41.6
	MIN	17	25	28	33	37	34	28	25	28	27	30	35	39	55	21	19	12	4	16	28	21	25	20	30	30	29	24	28	28	28	28	26.8
WHITE HALL 1 E	MAX	34	50	46	65	67	66	38	37	34	48	55	52	65	70	67	39	38	22	47	46	37	40	40	34	35	34	31	31	34	34	34	44.2
	MIN	16	25	28	34	48	34	29	25	29	25	33	36	39	52	21	20	13	6	14	30	21	17	21	29	30	28	26	27	29	31	31	27.3
▪ ▪ ▪																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	30	44	44	64	62	59	40	35	33	36	53	48	61	66	62	32	30	17	39	39	34	35	34	34	34	32	29	30	39	39	35	40.9
	MIN	18	27	27	36	44	35	26	25	27	19	32	37	42	54	24	21	12	5	10	29	24	11	18	29	28	27	24	24	28	34	31	26.7
EFFINGHAM 3 W	MAX	51	31	44	43	63	64	43	37	35	31	40	55	58	66	65	32	33	20	24	39	37	33	35	34	33	33	30	30	33	38	37	40.2
	MIN	17	18	25	27	38	40	31	25	28	16	17	31	40	55	31	21	16	6	6	24	25	11	12	17	29	29	25	24	25	33	31	24.9
FLORA 5 NW	MAX	30	43	47	65	65	60	39	37	33	43	59	55	66	65	64	37	30	20	41	40	36	37	36	33	33	33	32	33	39	40	35	42.8
	MIN	17	27	24	34	38	39	31	24	28	17	30	43	45	49	25	22	16	7	11	30	25	11	15	28	29	27	25	25	32	35	32	27.1
MARSHALL 1 E	MAX	32	42	45	60	62	60	40	38	37	36	54	48	65	67	63	32	29	19	35	39	34	34	34	34	33	34	32	31	39	39	39	41.5
	MIN	19	26	26	30	39	40	25	25	20	23	31	38	43	55	30	22	15	6	9	29	26	11	10	28	27	30	24	22	31	34	31	26.6
MATTOON	MAX	30	42	43	62	61	57	34	34	31	36	52	51	64	63	46	32	30	17	38	38	32	35	33	33	32	30	29	30	38	38	33	39.5
	MIN	18	27	29	37	44	32	28	27	27	20	32	37	51	46	22	22	11	6	16	29	17	14	21	29	28	26	25	24	30	33	27	26.9
MOWEAQUA	MAX	36	43	41	62	62	57	39	34	32	49	54	48	64	65	63	35	32	16	37	40	36	35	34	34	32	31	31	28	35	35	36	41.2
	MIN	18	28	27	32	45	28	28	29	28	20	30	37	40	55	22	20	12	13	5	12	15	12	20	29	28	28	25	25	28	27	28	25.6
NEWTON 6 SSE	MAX	51	30	41	43	63	61	45	36	36	32	39	56	58	65	65	35	33	22	25	39	37	34	36	35	35	34	32	31	33	39	39	40.6
	MIN	20	20	26	29	37	44	29	28	28	22	23	31	46	55	34	23	21	8	8	25	27	14	18	18	29	30	26	25	27	33	32	27.0
OLNEY 2 S	MAX	31	44	48	65	62	59	40	36	33	40	59	56	67	66	63	35	29	20	37	37	36	38	36	35	36	34	30	34	40	43	37	42.8
	MIN	20	28	25	31	45	40	32	26	30	20	33	50	53	57	28	23	17	8	11	32	27	11	15	29	29	29	26	26	32	37	34	29.2
PALESTINE	MAX	37	42	45	64	62	58	40	39	34	37	55	54	64	66	63	31	29	18	35	40	34	35	34	34	34	35	32	32	40	42	37	42.0
	MIN	21	27	26	31	44	39	28	27	30	25	33	45	53	57	26	24	15	8	11	31	19	13	17	28	29	29	26	27	32	36	33	28.7
PARIS WATERWORKS	MAX	30	42	43	62	60	58	39	40	34	36	52	44	65	66	63	31	27	16	35	42	33	35	33	34	34	33	29	28	38	39	34	40.5
	MIN	19	28	29	33	45	35	27	27	30	24	33	37	44	55	28	23	14	7	11	30	24	13	20	29	28	29	23	22	28	33	32	27.7
SALEM	MAX	32	47	50	66	66	59	39	37	34	44	61	55	66	66	64	39	31	20	42	40	37	37	40	35	34	34	32	34	39	40	36	43.7
	MIN	16	28	27	32	47	38	32	26	30	20	32	44	51	60	25	23	16	8	11	30	26	13	17	30	29	28	26	26	32	34	33	28.7
TUSCOLA	MAX	32	43	41	62	63	56	39	39	35	35	50	49	66	66	64	39	30	17	38	38	37	35	33	34	34	31	30	33	36	36	36	41.2
	MIN	18	26	30	31	40	30	27	30	26	20	31	36	41	58	20	22	14	6	10	26	28	14	21	29	29	27	24	24	32	33	31	26.9
VANDALIA 2 NW	MAX	50	31	46	45	60	62	44	35	40	40	41	56	58	65	64	41	35	20	26	40	36	36	37	35	35	33	31	31	34	39	36	41.4
	MIN	15	21	26	30	40	35	32	25	30	29	30	40	40	57	30	20	15	11	10	21	25	15	17	20	30	29	25	26	28	33	33	27.0
WINDSOR	MAX	37	43	44	63	62	58	42	35	32	38	49	55	65	64	62	34	31	17	39	38	34	36	34	33	33	31	30	30	37	38	34	41.2
	MIN	18	26	27	34	45	35	29	27	27	22	37	32	42	56	23	21	15	5	12	30	25	15	21	29	29	27	25	24	29	33	31	27.5
▪ ▪ ▪																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	39	52	55	63	60	58	42	39	39	43	58	60	62	63	65	38	30	22	39	43	37	38	42	35	34	34	34	40	42	44	38	44.8
	MIN	20	22	30	37	46	39	34	30	30	23	34	52	50	59	28	25	20	9	15	33	29	18	20	24	30	30	28	28	34	37	35	30.6
BELLEVILLE SO ILL UNIV	MAX	32	49	49	66	64	62	42	39	35	46	58	55	63	65	64	37	35	21	46	44	36	40	42	36	35	34	34	34	39	39	37	44.5
	MIN	20	28	26	30	50	40	35	22	30	28	34	41	45	58	27	22	20	8	11	32	26	14	18	29	31	30	27	28	32	33	33	29.3
CAHOKIA	MAX	35	36	52	52	70	68	45	42	36	34	51	63	63	69	68	40	41	22	33	51	38	34	43	39	35	33	32	33	36	38	38	44.2
	MIN	12	24	27	32	47	38	33	23	30	23	29	39	41	57	28	21	19	8	10	32	24	15	14	24	31	30	26	27	27	27	34	27.5
CAIRO WSO CI	MAX	37	54	57	64	63	59	42	40	38	44	62	63	65	67	67	36	32	23	41	46	39	41	40	40	38	36	35	50	47	49	42	47.0
	MIN	27	34	36	46	49	42	39	37	33	29	37	55	54	63	30	30	18	13	21	34	30	25	27	29	35	33	32	35	43	42	38	35.4
CARBONDALE SEWAGE PL	MAX	55	35	54	52	65	62	48	42	41	35	45	61	60	65	68	39	42	28	25	40	59	39	40	42	36	35	34	33	39	44	43	45.4
	MIN	17	19	25	27	43	46	35	28	31	23	23	38	52	52	37	25	24	10	10	21	28	13	14	17	22	30	26	26	31	34	35	27.8
CARLYLE RESERVOIR	MAX	52	32	48	49	66	66	45	37	36	33	44	58	59	64	65	32	36	22	25	43	40	36	39	39	35	33	31	32	34	39	37	42.2
	MIN	18	21	28	32	40	38	32	28	30	24	25	37	43	55	31	23	16	8	8	25	25	18	19	23	30	29	25	26	29	33	33	27.5
COBDEN 2 S	MAX	39	52	55	65	60	59	42	39	35	43	59	59	62	64	65	39	33	22	38	44	39	39	43	36	34	33	32	36	41	44	38	44.8
	MIN	18	29	29	40	46	39	35	27	30	24	35	53	51	59	29	25	21	9	16	29	29	15	18	23	29	31	27	28	35	38	35	30.7
DU QUOIN 1 NNW	MAX																			39	40	42	37	39	41	35	34	34	34	37	40	38	
	MIN																			14	29	28	13	18	23	29	30	26	27	32	35	34	
KASKASKIA R NAV LOCK	MAX	53	35	52	51	64	62	44	40	38	35	49	60	60	63	67	36	38	26	26	47	42	37	40	42	38	34	33	34	37	42	40	44.0
	MIN	20	20	29	27	39	43	34	27	28	27	27	38	47	55	34	25	22	10	9	25	24	17	17	25	31	31	26	26	29	30	32	28.2
MAKANDA 1 NW	MAX	48	53	56	65	62	59	42	40	35	44	60	58	63	65	66	40	35	22	39	44	39	40	43	37	34	34	32	41	42	43	38	45.8
	MIN	18	27	28	41	48	38	34	26	30	25	36	52	51	58	27	25	20	8	13	30	28	17	24	23	29	28	26	27	32	35	34	30.3
MARION 4 NNE	MAX	55	35	50	52	64	63	49	41	41	34	42	60	59	64	65	38	38	29	29	39	42	38	38	41	35	34	32	33	38	44	44	44.1
	MIN	15	15	29	29	40	48	35	33	32	23	23	37	52	52	38	26	23	8	9	22	29	15	14	19	27	30	27	27	31	36	38	28.5
NASHVILLE 4 NE	MAX	32	43	46	64	64	58	40	36	34	43	57	55	63	64	64	36	32	18	41	40	35	36	40	35	34	33	33	35	39	39	37	42.8
	MIN	20	27	28	37	47	38	33	27	30	25	36	48	54	55	26	24	17	8	13	30	25	17	22	27	30	28	25	27	32	33	33	29.7
SPARTA	MAX	33	47	50	65	61	58	40	38	34	46	58	57	62	64	62	38	33	21	44	41	36	41	42	36	34	33	34	37	40	42	37	44.0
	MIN	18	28	28	40	50	39	33	26	30	27	37	45	54	57	28	24	18	9	16	32	24	18	22	27	30	23	26	28	33	34	34	30.3
WATERLOO	MAX	45	37	53	55	68	65	45	38	37	33	48	62	58	65	65	29	40	21	35	49	38	35	41	40	31	32	31	32	37	38	35	43.2
	MIN	16	25	27	37	50	38	32	24	30	24	33	41	41	56	28	21	19	7	12	35	21	18	23	26	30	29	26	27	31	33	33	28.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
DECEMBER 1975

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
• • •																																	
SOUTHEAST 09																																	
ALBION	MAX	36	48	48	65	64	62	45	38	35	42	60	57	65	66	65	35	32	21	40	35	36	38	36	35	35	35	34	35	40	44	40	44.1
	MIN	20	28	30	36	46	41	32	28	29	22	35	52	53	55	30	24	20	9	19	28	26	20	23	28	29	27	27	27	42	38	35	30.6
BROOKPORT DAM S2	MAX	37	53	53	65	62	59	44	40	40	44	60	62	64	67	67	35	32	24	40	44	37	38	43	42	38	38	34	49	48	49		46.9
	MIN	22	30	27	42	38	42	39	37	35	30	38	54	52	56	31	27	22	12	18	31	28	16	18	22	31	33	30	32	35	39		32.2
DIXON SPRINGS AGR C	MAX	35	51	54	63	62	62	43	38	37	42	60	59	64	65	65	36	36	23	38	42	36	37	43	39	35	33	31	44	44	46	40	45.3
	MIN	18	26	27	41	46	41	35	32	32	23	34	52	50	58	31	25	21	4	13	30	29	11	15	21	24	31	27	29	37	40	38	30.5
FAIRFIELD RADIO WFIW	MAX	51	44	47	63	62	59	41	37	33	42	59	56	64	66	64	33	28	19	37	38	34	35	37	35	34	33	34	38	40	42	37	43.3
	MIN	20	26	25	35	41	41	34	28	30	22	33	50	53	54	27	25	17	8	12	32	28	13	18	30	30	30	27	26	32	37	34	29.6
HARRISBURG	MAX	37	52	52	65	65	61	43	41	41	45	62	60	66	68	68	39	32	22	41	43	37	39	40	37	35	35	33	39	45	46	41	46.1
	MIN	21	28	29	32	49	41	36	30	32	22	36	54	53	58	29	26	19	11	16	32	27	14	18	22	30	30	28	30	33	33	31	31.0
MCLEANSBORO 2 ENE	MAX	53	33	49	50	64	63	46	39	39	33	43	60	58	64	66	38	35	26	24	35	41	36	38	40	36	34	32	34	35	42	44	42.9
	MIN	19	20	29	30	39	45	34	27	29	21	28	39	52	53	38	24	20	10	10	23	28	15	17	20	26	29	27	27	28	35	36	28.3
MT CARMEL 4 NW	MAX																																
	MIN																																
MOUNT VERNON	MAX	54	37	48	50	62	61	50	38	38	35	45	63	60	65	65	55	45	25	24	40	41	37	37	40	35	34	32	36	46	46	40	44.1
	MIN	20	21	30	30	36	46	30	29	30	22	24	37	50	51	34	24	24	10	10	24	25	15	16	20	30	30	26	29	30	34	36	27.6
REND LAKE DAM	MAX																																
	MIN																																
ROSICLARE	MAX	38	53	53	65	66	62	55	48	38	43	61	62	65	69	66	34	30	21	39	42	35	37	39	36	37	38	34	48	47	48	43	46.8
	MIN	20	25	29	35			38	35	33	20	32	52	50	58	31	26	20	11	13	34	26	14	16	22	31	32	29	31	32	41	39	30.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ILLINOIS
DECEMBER 1975

STATION	DEPTH (IN)	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
URBANA	4	MAX	46	40	40	43	##	47	48	48	44	42	42	42	##	47	50	51	47	40	37	36	36	35	36	35	41	36	40	40	39	41	39	41.8
		MIN	38	38	37	38	38	41	40	40	38	39	36	36	42	42	40	41	39	35	33	31	32	32	32	32	32	32	33	34	34	31	34	36.1
	8	MAX	47	45	43	43	43	47	47	47	45	45	44	43	##	47	50	50	47	45	42	38	38	38	38	38	38	37	38	38	38	38	38	42.5
		MIN	43	43	42	43	43	43	##	45	45	44	43	43	43	##	44	47	45	42	38	38	38	38	38	37	37	37	37	38	38	38	38	41.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
DIXON	SNOWFALL									2.2																				3.9		
	SN ON GND									2	1																			4		
FREEPORT WASTE WTR PLT	SNOWFALL	T	T							1.0	T		T				T				T				T				1.0	T	
	SN ON GND									1	1																					
GALVA	SNOWFALL			T						T															.5			T		4.0		
	SN ON GND			T						T																			T	4		
MOLINE WSO AP	SNOWFALL	T	T	T					.4	T	T									T	T			T	.3		T		T	T		
	SN ON GND	T	T							T	T									T						T	T	T				
	WTR EQUIV																															
MORRISON	SNOWFALL	.3								1.5	T	T									T	T		T	T	.8	T			2.2		
	SN ON GND	T	T							4	T										T	T		T	T	T	T	T	T	T		
ROCKFORD WSO AP	SNOWFALL	T		T					1.4	T	T					T		T	T	T	.2			.4	T	T	T	T	4.5	T		
	SN ON GND	T	T	T	T					1	1	T	T			T	T	T	T	T	T	T	T	T	T	T	T	T	T	T		
	WTR EQUIV																													.4	.4	
NORTHEAST 02																																
ANTIOCH 2 NW	SNOWFALL	T	T							3.0	T	1	.3			.2	T				T	1				2				5.5	T	
	SN ON GND	T	T							3	2	1	1			T	T	T	T	T	T	T	T			2			1		T	
AURORA COLLEGE	SNOWFALL									3.0																.5				6.0		
	SN ON GND																															
CHICAGO O'HARE WSO AP	SNOWFALL	T		T					2.8	.2	T					T		T		T	T	T		T	.4	T	.3	T		3.0	.3	
	SN ON GND	T	T	T						2	1	T	T			T	T		T	T	T	T	T	T		T	T	T	T		3	
	WTR EQUIV									.3																					.4	.3
CHICAGO MIDWAY WSO AP	SNOWFALL	.3		T					5.4	.3						.2		T		T	.5			.5	.3	.1	.1		3.1	.9		
	SN ON GND	T	T	T						4	3	2	T			T	T				T				T	T	T			3		
	WTR EQUIV									.3	.3																			4		
DE KALB	SNOWFALL	T							2.8	.3						T	T				T	T		T	T		T		2.0	T	T	
	SN ON GND								3	3	2	1	T			T	T	T	T	T	T	T	T	T	T	T	T	T	2	T		4
OTTAWA	SNOWFALL								1.5	1.0						T					T			.3								
	SN ON GND								2	1						T								T								
PARK FOREST	SNOWFALL									4.0																T				T		
	SN ON GND									4	1															T				T		
WEST 03																																
LA HARPE	SNOWFALL						3.0									T													1.0	T	T	
	SN ON GND						3									T													1	2	2	2
MONMOUTH	SNOWFALL								.9																.3		.1		.3	T	T	
	SN ON GND								1																					2		T
QUINCY FAA AP	SNOWFALL								T							T				T				T	T	T	T	1.7	T	T	
	SN ON GND									T										T					T				1	T	
CENTRAL 04																																
BLOOMINGTON NORMAL	SNOWFALL								.5	1.0								T		T	T				.3	.2			.2			
	SN ON GND								T	1	T														T	T	T	T	T			
DECATUR	SNOWFALL									1.5																1.0						
	SN ON GND									2																1	S	4	4	4	2	T
LINCOLN	SNOWFALL									.5																T			T			
	SN ON GND									T																T			T			
PEORIA WSO AP	SNOWFALL			T					1.1	T						T		T		T	T				.2		T		.1	T	T	T
	SN ON GND									1	T							T								T	T	T	T	T	T	T
	WTR EQUIV																															
EAST 05																																
HOOPESTON 1 NE	SNOWFALL	T								1.8	T						T		T		T	T				T	2.0	T		T		
	SN ON GND									2	1	1														T	2	2	2	2		
KANKAKEE WTR POLL CTL	SNOWFALL									5.0											.5					T			T	T		
	SN ON GND									5	4	3									T											
PIPER CITY 3 SE	SNOWFALL	T								3.3	T								T			.1			.4	T		T			
	SN ON GND									3	2	T										T			T	T		T	T			
PONTIAC	SNOWFALL	T								3.0	T														.3			T	T			
	SN ON GND									3	2	1	T												T	T		T	T	T		
URBANA	SNOWFALL															T		T		T	T				.6	6.4			5			
	SN ON GND																								T	5	4	4	3	1	T	
WEST SOUTHWEST 06																																
CARLINVILLE	SNOWFALL		T						.7							T					T			T	1.2	.3	T	1.0		T		
	SN ON GND								T	T															T	T	T	T	1	T		
SPRINGFIELD WSO AP	SNOWFALL								.7							T		T		T	T			T	.1	1.1	T	T	2.4	T		
	SN ON GND									T										T						1	1	T	T	2	T	T	
	WTR EQUIV																															
WHITE HALL 1 E	SNOWFALL																															
	SN ON GND																															
EAST SOUTHEAST 07																																
NEWTON 6 SSE	SNOWFALL									1.5															1.8	4.0		T				
	SN ON GND									2	1	T														S	4	3	2	1	T	
SALEM	SNOWFALL								1.0	T						T		T			T				1.0	S	3	T				
	SN ON GND								1	T															T	S	4	3	1	T	T	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ILLINOIS
DECEMBER 1975

STATION	DEPTH (IN)	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
URBANA	4	MAX	46	40	40	43	44	47	48	48	44	42	42	42	44	47	50	51	47	40	37	36	36	35	36	35	41	36	40	40	39	41	39	41.8
		MIN	38	38	37	38	38	41	40	40	38	39	36	36	42	42	40	41	39	35	33	31	32	32	32	32	32	32	33	34	34	31	34	36.1
	8	MAX	47	45	43	43	43	47	47	47	45	45	44	43	43	44	47	50	50	47	45	42	38	38	38	38	38	38	37	38	38	38	38	42.5
		MIN	43	43	42	43	43	43	44	45	45	44	43	43	43	44	44	44	47	45	42	38	38	38	38	38	37	37	37	37	38	38	38	41.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

STATION		DAY OF MONTH																											
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
DIXON	SNOWFALL									2.2																				3.9		
	SN ON GND									2	1															T	T	T	T	4	3	
FREEPORT WASTE WTR PLT	SNOWFALL	T	T							1.0	T		T				T				T				T				1.1	T	
	SN ON GND									1	1																			1		
GALVA	SNOWFALL			T						T																.4		T		4.0		
	SN ON GND			T						T																1		T	T	4	3	
MOLINE WSO AP	SNOWFALL	T	T	T					.4	T	T										T				.3				T	.4		
	SN ON GND	T	T							T	T										T					T	T	T	1	1		
	WTR EQUIV																													.2		
MORRISON	SNOWFALL	.3								1.5	T	T									1.0	T			T	.4	T			2.2		
	SN ON GND	T	T							4	T										T	T		T	T	T	T	T	T	2	2	
ROCKFORD WSO AP	SNOWFALL	T		T					1.4	T	T					T			T		.2				.4	T	T	T	T	4.5	1.4	
	SN ON GND	T	T	T	T					1	1	T	T			T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	1	1
	WTR EQUIV																													.4	.4	
NORTHEAST 02																																
ANTIOCH 2 NW	SNOWFALL	T	T							3.0	T	T	.3			.2	T				T	.3			1.5						T	
	SN ON GND	T	T							3	2	1	1			T	T	T	T	T	T	T	T		2	1	1	1	1	2	2	
AURORA COLLEGE	SNOWFALL									3.0															.5							
	SN ON GND																															
CHICAGO O'HARE WSO AP	SNOWFALL	T		T					2.8	.2	T					T		T		T	T	T		T	.4	T	.1	T		3.0		
	SN ON GND	T	T	T						2	1	T	T			T	T		T	T	T	T	T	T		T	T	T	T	3	2	
	WTR EQUIV									.3																				.4	.3	
CHICAGO MIDWAY WSO AP	SNOWFALL	.3		T					5.4	.3						.2		T		T	.5				.5	.3	.1	.1		3.1		
	SN ON GND	T	T	T						M	3	2	T			T	T					T				T	T	T	T			
	WTR EQUIV									.3	.3																			.4		
DE KALB	SNOWFALL	T							2.8	.3						T	T				.3	T		T	T		T			3.0	T	
	SN ON GND								3	3	2	1	T			T	T	T	T	T	T	T	T	T	T	T	T	T	2	5	4	
OTTAWA	SNOWFALL								1.5	1.0						T					T				.3				3.0		
	SN ON GND								2	1						T									T				3	3	2	
PARK FOREST	SNOWFALL									4.0																T				T		
	SN ON GND									M	1															T				T		
WEST 03																																
LA HARPE	SNOWFALL						3.0									T												1.0	1.0	T		
	SN ON GND						3									T												1	2	2	2	
MONMOUTH	SNOWFALL								.9																.3		.1		.3	2.5	5	
	SN ON GND								1			1																	2	1	1	
QUINCY FAA AP	SNOWFALL								T							T				T				T	T	T	T	1.7	T	T		
	SN ON GND									T										T					T			2	2	1	T	
CENTRAL 04																																
BLOOMINGTON NORMAL	SNOWFALL								.5	1.0								T		T	T				.3	.2			.2			
	SN ON GND								T	1	T														T	T	T	T	T			
DECATUR	SNOWFALL									1.5																1.0						
	SN ON GND									2																1	S	4	4	4	2	T	
LINCOLN	SNOWFALL									.5																T			T			
	SN ON GND									T																T			T			
PEORIA WSO AP	SNOWFALL			T					1.1	T						T		T		T	T				.2		T		.1	T	T	T
	SN ON GND									1	T							T								T	T	T	T	T	T	T	T
	WTR EQUIV																															
EAST 05																																
HOOPESTON 1 NE	SNOWFALL	T								1.8	T						T		T		T	T				T	2.0	T		T		
	SN ON GND									2	1	1														T	2	2	2	2	1	1	
KANKAKEE WTR POLL CTL	SNOWFALL									S.0											.3					T			T	T		
	SN ON GND									S	4	3									T											
PIPER CITY 3 SE	SNOWFALL	T								3.3	T								T			.1				.4	T			T		
	SN ON GND									3	2	T										T				T	T	T	T	T			
PONTIAC	SNOWFALL	T								3.0	T															.3		T	T	T	T	
	SN ON GND									3	2	1	T													T	T	T	T	T	T	
URBANA	SNOWFALL															T		T		T	T					.6	6.4		.5			.1
	SN ON GND																									T	S	4	4	3	1	T
WEST SOUTHWEST 06																																
CARLINVILLE	SNOWFALL			T						.7						T					T				T	1.2	.3	T	1.0			
	SN ON GND									T	T															T	T	T	1	T		
SPRINGFIELD WSO AP	SNOWFALL									.7						T		T		T	T			T	.1	1.1	T	T	2.4	T		
	SN ON GND									T										T						1	1	T	T	2	T	T	
	WTR EQUIV																												.1			
WHITE HALL 1 E	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EAST SOUTHEAST 07																																
NEWTON 6 SSE	SNOWFALL									1.5																1.3	4.0		T			
	SN ON GND									2	1	T														1	S	4	3	2	1	T	
SALEM	SNOWFALL								1.0	T						T		T			T				1.0	5.0		T			
	SN ON GND								1	T																T	S	4	3	1	T	T

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
TUSCOLA	SNOWFALL								2.5		-										T					2.0	4.0		1.0			T
	SN ON GND								3	2	1										T					2	6	6	7	-	-	-
VANDALIA 2 NW	SNOWFALL									1.0																1.5	3.5					
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WINDSOR	SNOWFALL								2.5	.5								T				T				1.5	5.0					
	SN ON GND								3	2	T	T														2	5	4	4	3	2	1
SOUTHWEST 08																																
ANNA 1 E	SNOWFALL																									2.2	5.0					
	SN ON GND																									1	5	5	3	T		
BELLEVILLE SO ILL UNIV	SNOWFALL																	T								5.0						
	SN ON GND																									4	3	2	1	T		
CAIRO WSO CI	SNOWFALL									T																.3	.1					
	SN ON GND									T																T						
SPARTA	SNOWFALL									T																1.5	5.0					
	SN ON GND																									1	6	6	3	1		
SOUTHEAST 09																																
ALBION	SNOWFALL								T											T						2.0	3.0					
	SN ON GND								T											T						1	2	1				
GOLCONDA DAM 51	SNOWFALL																		T							.3	T					
	SN ON GND																		T							T	T					
HARRISBURG	SNOWFALL																					T				2.0	4.0					
	SN ON GND																									1	3	3	T			
MOUNT VERNON	SNOWFALL																										5.0					
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	6P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS 1 SW	0082	03	WARREN	4	41 04	90 34	673				C	ALEXIS MUN SERVICES
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G. ROBINSON. JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	CHARLES H SCHUBACH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	EDWARD L. SCHUTTE
AURORA COLLEGE	0338	02	KANE	1	41 45	88 21	690	7P	7P		H	MARVIN EPPERSON
AVON 5 NE	0356	03	FULTON	1	40 43	90 22	640		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	800	8A	8A			FREDERICK WUJCIK
BARRY	0445	06	PIKE	4	39 41	91 03	710		7A			MRS JESSIE M ROBERTS
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	450		7A			WRMS RADIO
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	SIU BELLEVILLE RES CNTR
BELVIDERE 1 E	0583	02	BOONE	6	42 15	88 50	815				C	LEON R MOSS
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			NORMAN D. MELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOM'NGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILLINOIS STATE UNIV
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO CI R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 10	390	7A	7A			HUGH B BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	DR JACK A CAMPBELL
CARLINVILLE 2	1284	06	MACOUPIN	1	39 17	89 53	621				C	WILLIAM J. PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A	C	U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BOHLEBER
CENTRALIA	1386	08	MARION	2	38 31	89 07	510		7A			JAMES E GLASGOW
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		MID			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 10	680	6P	7A			DALIAS A PRICE
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO C WTR FILT PLT	1523	02	COOK	3	41 54	87 36	640				C	CHICAGO WATER PUR DIV
CHICAGO GRANT PARK	1526	02	COOK	3	41 53	87 37	600	MID				JOHN GRUBER
CHICAGO MAYFAIR PUMP	1542	02	COOK	3	41 58	87 45	647				C	CHICAGO WATER PUR DIV
CHICAGO O'HARE WSO AP R	1549	02	COOK	1	41 59	87 54	658	MID	MID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PUMP	1552	02	COOK	3	41 42	87 38	659				C	CHICAGO WATER PUR DIV
CHICAGO S WTR FILT PLT	1564	02	COOK	3	41 45	87 33	611				C	CHICAGO WATER PUR DIV
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 43	600				C	CHICAGO WATER PUR DIV
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	12M	12M		C	UNIVERSITY OF CHICAGO
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	87 45	607	MID	MID		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	FRANK K. STANFORD
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	700		7A			ROBERT E PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	540	5P	5P			R. G. ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	MRS ETHELDA C SWIGART
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	NORTHERN ILLINIOS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	690	6P	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	540	4P	4P		C	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 1 NNW	2483	08	PERRY	4	38 00	89 15	410	5P	5P			RADIO STATION WDQN
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE 1 NE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA M. GEBHART
EFFINGHAM 3 W	2687	07	EFFINGHAM	7	39 08	88 37	601	7A	7A		C	WILLIAM H ROSSO
ELGIN	2736	02	KANE	1	42 02	88 20	758	7A	7A			ELGIN WATER DEPT
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	730	7P	7A		C	MRS NORAH YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P			V A HALE
FOX RIDGE STATE PARK	3142	07	COLES	7	39 24	88 09	703				C	FOX RIDGE STATE PARK
FREEPORT WASTE WTR PLT	3262	01	STEPHENSON	6	42 18	89 36	750	7A	7A		C H	FREEPORT WASTE WTR PLT
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7A	7A		C	U S CORPS OF ENGINEERS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	800		8A			DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 03	855	7A	7A		H	RAIMASON F. SMITH
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 22	88 28	505	7A	7A			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	655		7P			MRS EDNA H BROKATE
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 53	91 02	538		7A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST IHNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			GERTRUDE W ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 31	367		7A			EDMUND E KUNCE
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				C	WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	540		7A			DAVID L OWEN
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A			HOWARD E. STAFFY
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A		C	CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	8A	8A	8A		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	MONTGOMERY	2	39 09	89 30	720	6P	7A			MRS RICHARD T PATTIE
HOOPESTON 1 NE	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	610	7A	7A		C	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	8A	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543	7A	MID			JAMES L SAMPSON
KANKAKEE WTR POLL CTL	4603	05	KANKAKEE	1	41 08	87 53	642	7A	7A		C H	KANKAKEE WTR PO CTL CTR
KASKASKIA R NAV LOCK	4629	08	RANDOLPH	4	37 59	89 57	380	7A	7A		C	U S CORPS OF ENGINEERS
KEITHSBURG	4655	01	MERCER	4	41 06	90 57	550		7A			BEN G NYLIN
KEWANEE 1 E	4710	01	HENRY	1	41 15	89 54	780	9A	9A			KEWANEE SEWAGE PLANT
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
KINCAID	4739	06	CHRISTIAN	1	39 35	89 25	600		7A			RUDOLPH J KINK, JR
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS O B PACE JR
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	700	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	870				C	BOYCE D HUMPHREYS
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	460		7A			ROY W WASIELEWSKI
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	450				C	JAMES F. MORGAN
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	610		7A			MERIDETH SHYRACK
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 36	820	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 23	640				C	TRUDY M ENGLISH
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	7A	7A			MRS MILDRED K MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		MID			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	575	5P	5P			ERNEST THOMAS PINE
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		C	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742		7A		C	FRANK W NOVAK
MCLEANSBORO 2 ENE	5515	09	HAMILTON	5	38 06	88 30	480	7A	7A			RICHARD G BROWN
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			MARCUS F DODGE
MINONK	5712	04	WOODFORD	1	40 54	89 03	750	7A	7A			ROBERT D QUICK SR
MOLINE WSO AP R	5751	01	ROCK ISLAND	6	41 27	90 30	582	MID	MID		C HJ	NAIL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M. FINLEY
MONTICELLO 2	5792	05	PIATT	1	40 02	88 35	645		7A			MRS. LUCILLE A BUCHANAN
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			EDDY R WEBB
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	5P	5P		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARD
MT CARMEL 4 NW	5893	09	WABASH	7	38 27	87 47	471	7A	7A		C	ROBERT E BAUMGART
MOUNT CARROLL	5901	01	CARROLL	4	42 06	89 59	700	8A	8A			RONALD MORGAN
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		7A			ALVA C BROWN
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	720		5P			THOMAS J SCHNEIDER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 52	479	7A	7A		H	ROBERT MOORHOUS
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			MRS. MARY A. DOOLEY
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 22	550				C	PARM E WILLIAMS
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	6A			DOYLE COHLMEYER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			U S CORPS OF ENGINEERS
NEWTON 6 SSE	6159	07	JASPER	7	38 55	88 07	510	7A	7A		C H	DELBERT E HEMPICH
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 16	680					CARL C PEELE
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			RADIO STATION WYLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 21	88 51	480	5P	5P		H	ROBERT J LITTLE
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A			[illegible]
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730				C	[illegible]
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	686	7P	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	MID	MID		H	PARK FOREST WATER CO
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A			ROBERT L. WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	780		8A			U S CORPS OF ENGINEERS
PEORIA WSO AP R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	NATL WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		6P			MRS NANCY L WELCH
PERU 2 W	6753	02	LA SALLE	1	41 20	89 09	615	5P	5P			WAYNE F LIBERG
PETERSBURG 3 SSW	6760	04	MENARD	1	39 58	89 52	600		7A			GEORGE H BECKER
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	7A		C H	MRS DELLA MAE BORK
PITTSFIELD 2	6837	06	PIKE	4	39 37	90 48	670				C	CITY PITTSFIELD (SEW PLT
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 38	650	5P	7A		H	NORTHERN ILL WATER CORP
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	700	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN	7014	01	WHITESIDE	6	41 40	89 57	610				C	RICHARD D BRADLEY
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AP	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		7A			MR. VIRGIL C. NIEWAHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	7A	7A		C	RANTOUL LIGHT DEPT
RED BUD 5 SE	7157	08	RANDOLPH	2	38 10	89 56	428		7A			VERNON H LUCHT
REND LAKE DAM	7187	09	FRANKLIN	4	38 02	88 59	455	8A	8A		C	U S CORPS OF ENGINEERS
ROCHELLE 6 NW	7349	01	OGLE	6	41 57	89 10	780	6P	6P			FRANK HUFFSTATLER
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		8A			MRS HARRIET L REID
ROCKFORD WSO AP R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	NATL WEATHER SERVICE
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	400	6P	6P			KENNIS H WALLACE
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 33	660	7A	7A			CITY OF RUSHVILLE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655				C	CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SPARTA	8147	08	RANDOLPH	4	38 08	89 43	520	6P	6P		H	GLENN I COFFEY
SPARTA 2	8151	08	RANDOLPH	4	38 07	89 43	500				C	B E LATTA
SPRINGFIELD WSO AP R	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID	6P	C HJ	NATL WEATHER SERVICE
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1020	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKO
SULLIVAN 1 SSW	8389	07	MOULTRIE	2	39 35	88 37	690				C	MERLE E LASH
TISKILWA 2 SE	8604	01	BUREAU	1	41 16	89 28	640	6P	6P			KARL B MOMMA
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	CGH	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		MID			U S CORPS OF ENGINEERS
VANDALIA 2 NW	8781	07	FAYETTE	2	38 59	89 07	540	7A	7A		C H	KEN C RITTER
VIRDEN 1 N	8860	06	SANGAMON	1	39 31	89 46	675	6P	7A			WARREN G LAIR
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P			VICTOR V. VARI
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATERLOO	9002	08	MONROE	4	38 20	90 09	645	7A	7A			EUGENE L. MC MURTRY
WATERMAN 1 ESE	9010	02	DEKALB	6	41 46	88 45	790				C	DONALD J LEIVING SR
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	7A	7A			RONALD M HUNT
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	450		7A			MRS BRENDA B MIATT
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAFF
WEST SALEM	9193	09	EDWARDS	7	38 31	88 06	445				C	CITY OF WEST SALEM
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	5P			WEBSTER CROWLEY JR
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	WHITE HALL PUMPING STA
WILCOX	9274	07	CLAY	7	38 36	88 19	460		7A			HUGH G LYNN
WINDSOR	9354	02	SHELBY	2	39 26	88 36	685	6P	6P		H	ORRIS A SENG
YATES CITY	9816	03	KNOX	1	40 47	90 01	675				C	ORA L. BELL

SEE REFERENCE NOTES FOLLOWING STATION INDEX

LATE REPORTS
MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS

Station	Temperature													Precipitation									
									No. of Days									Snow, Sleet			No. of Days		
									Max.		Min.												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	10 or More	50 or More	1.00 or More
* * * APRIL 1975																							
CAHOKIA	65.0M	44.3M	54.7M		85	28	29	4	324	0	0	5	0	4.63		1.38	24	.0	0		7	4	1
* * * JUNE 1975																							
CAHOKIA	84.8	63.2	74.0		94	20+	50	2+	6	10	0	0	0	2.37		.73	24	.0	0		4	2	0
KANKAKEE WTR PLL CTL	81.5	62.6M	72.1M		93	20			11	4	0	0	0	5.94		3.01	15	.0	0		6	3	1
MINONK	83.7	61.1	72.4	1.4	92	21+	45	8	11	3	0	0	0	3.61	- .42	1.10	21	.0	0		9	3	1
* * * JULY 1975																							
AURORA COLLEGE	84.2	62.4	73.3	.4	93	31+	48	13	9	6	0	0	0	3.62	- .16	1.29	12	.0	0		4	3	3
DE KALB	84.2	61.2	72.7	- .4	91	31+	49	13	15	4	0	0	0	1.50	- 3.01	.50	6	.0	0		5	1	0
* * * SEPTEMBER 1975																							
CAHOKIA	75.2	53.1	64.2		95	4+	36	27	135	3	0	0	0	2.21		.90	12	.0	0		4	2	0
JOLIET BRANDON RD DAM	71.0	52.3	61.7	- 3.7	86	4	44	28+	135	0	0	0	0	1.42	- 2.04	.57	19	.0	0		3	2	0
MINONK	74.4	50.7	62.6	- 2.8	94	4	38	27	133	1	0	0	0	4.05	.55	2.21	19	.0	0		4	2	2
MT CARMEL 4 NW	74.2M	52.4M	63.3M		92	4	40	13	133	3	0	0	0	1.79		.87	11	.0	0		4	2	0
* * * OCTOBER 1975																							
AURORA COLLEGE	67.4	40.1	53.8	.4	87	14	31	30	352	0	0	3	0	3.39	.75	2.50	25	.0	0		2	2	1
MINONK	69.6	42.6	56.1	1.1	86	14	30	30	284	0	0	2	0	4.25	1.68	2.23	15	.0	0		3	3	2
PARK FOREST	66.8M	44.2M	55.5M		86	14	30	30	307	0	0	2	0	2.03	- .74	.89	15	.0	0		4	2	0

See Reference Notes Following Station Index

LATE REPORTS
DAILY PRECIPITATION

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • •																																
MARCH 1975																																
PETERSBURG 4 SSW	-							.08	T		.20		T												.04			.02		-	T	
• • •																																
APRIL 1975																																
CHMOATA	M.03			.35						.07	.01				.22	T		.04	T		.05	.04		.87	1.38	.08	T				.04	
[illegible]	M.66		.05	.05						.08	T									.14	.07			.06	.02			.07	.03		.05	
PETERSBURG 3 SW	2.37		.03	.04						.03	T					.10	.09			.03	.03			.07	.02				.04		.08	
• • •																																
[illegible] 1975																																
CHMOATA	6.07		.15			T	T				.01	.05		T		.07		.08	T			.07		.01	.02			.06				
MANAGED WTP POND DAM	5.74	.07	.06	.04	.04	.01	.07					.06	T	.03	.05	3.01	.02		.08			.01		.04				.15				
MINNA	3.01	.11		.13	T	.02									.99	.01		.03				.01		.01		.01			.02			
• • •																																
[illegible] 1975																																
AIRPORT COLLEGE	3.02			T		T	.04				.07		.04		T					.06			T	T	1.02							
AT KALB	4.50				.06		.50				.10			.24						.04				T	.10							
• • •																																
SEPTEMBER 1975																																
CHMOATA	2.21					.04						.03	.90					.02		.05	.04									.07		
[illegible] DAM	1.42	.07				.04			T			T				T				.07										.03		
MINNA	4.05					1.40		.04	.02				.01						.01	.03	.01												
MT [illegible] NW	1.79											.87	.13								.04					.08	T			-	.02		
• • •																																
OCTOBER 1975																																
AIRPORT COLLEGE	3.34									.04						.03				.02						.05						
MINNA	M.25									.10						2.23										.10						
PARK FOREST	2.93		.04							T						.29	T			.24	.12	T			T	.04				.04		

Index

LATE REPORTS
DAILY TEMPERATURES

Station		Day of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *	MAX																																
	MIN																																
APRIL 1975	MAX																																
	MIN																																
CAHOKIA	MAX				51	47	55	57	56	65	70	63	59	58	56	48	61	66	72	72	64	65	73	81	73	69	67	68	85	79	80		65.
	MIN				29	34	31	32	35	44	47	36	32	33	44	42	44	48	51	43	38	37	44	60	58	57	51	55	61	51	58		44.
* * *	MAX																																
	MIN																																
JUNE 1975	MAX																																
	MIN																																
CAHOKIA	MAX	70	77	76	84	87	86	89	78	78	71	75	76	76	89	93	78	85	84	94	94	90	93	90	93	92	90	87	88	92	88		84.
	MIN	50	50	57	65	72	61	60	54	58	61	65	56	57	57	64	55	68	69	67	68	66	67	66	67	71	67	71	69	70	68		63.
KANKAKEE WTR PCLL CTL	MAX	70	69	72	78	84	81	79	72	70	75	83	84	78	87	82	68	78	79	88	93	92	90	90	84	88	83	84	88	89	88		81.
	MIN	51	52	56	57	64	62	53		57	57	58	57	58	62	64		60	66	67	72	67	64	65	68	69	68	68	69	70	71		62.
MINONK	MAX	70	73	79	84	85	82	79	74	78	86	83	78	89	87	77	78	79	88	90	92	92	89	88	88	88	86	88	88	86	88		83.
	MIN	51	55	55	64	63	62	50	45	49	52	69	57	58	60	60	54	65	63	68	70	64	69	69	68	67	64	67	70	64	62		61.
* * *	MAX																																
	MIN																																
JULY 1975	MAX																																
	MIN																																
AURORA COLLEGE	MAX	90	90	86	85	81	78	85	86	80	75	75	72	71	75	86	88	90	89	88	86	84	87	84	82	82	82	88	88	90	93	93	84.
	MIN	61	64	68	65	62	64	67	65	61	59	52	52	48	56	59	65	63	67	71	63	62	62	70	66	56	58	65	62	61	68	69	62.
DE KALB	MAX	88	88	88	85	84	79	85	86	84	81	71	71	69	73	85	87	87	89	90	88	88	86	84	82	80	81	89	89	90	91	91	84.
	MIN	61	64	68	65	61	64	63	67	58	57	50	50	49	54	58	64	61	67	71	62	61	61	69	66	55	56	65	58	59	66	67	61.
* * *	MAX																																
	MIN																																
SEPTEMBER 1975	MAX																																
	MIN																																
CAHOKIA	MAX	83	93	95	95	86	85	78	83	88	83	86	77	57	59	72	70	70	76	83	67	68	61	68	66	56	64	69	73	73	73		75.
	MIN	60	69	70	69	68	54	52	56	59	59	69	53	40	41	41	54	61	58	62	48	46	42	41	46	49	47	36	41	50	52		53.
JOLIET BRANDON RD DAM	MAX	78	84	78	86	74	65	74	81	68	72	84	71	72	76	70	65	69	72	78	66	59	55	65	70	67	59	66	69	74	64		71.
	MIN	61	61	62	62	59	50	50	55	50	49	56	49	48	53	51	53	55	58	61	48	48	48	44	50	52	48	44	44	49	50		52.
MINONK	MAX	75	89	89	94	79	79	76	86	74	78	86	78	72	71	74	71	70	75	78	68	66	58	65	72	66	62	65	70	74	71		74.
	MIN	56	67	64	62	59	50	49	56	54	55	62	44	42	42	48	55	56	58	59	45	46	44	42	48	45	41	38	42	48	45		50.
MT CARMEL 4 NW	MAX			90	92	91	85	78	82	86	83	87	76	70	70	70	71	72	78	80	73	71	61	63	62	57	53	60	71	73	73		74.
	MIN			66	67	67	55	51	52	57	59	61	56	40	41	46	53	63	59	58	50	48	48	49	49	49	49	41	41	41	52		52.
* * *	MAX																																
	MIN																																
OCTOBER 1975	MAX																																
	MIN																																
AURORA COLLEGE	MAX	73	56	57	69	74	74	75	78	68	68	70	66	76	87	86	61	66	55	55	54	72	75	80	77	69	53	57	68	62	56	52	67.
	MIN	40	34	34	34	41	42	42	46	47	39	35	37	44	56	56	33	33	40	43	38	38	46	46	54	36	32	32	43	37	31	35	40.
MINONK	MAX	75	62	58	69	72	75	78	78	64	73	77	75	84	86	85	65	61	59	57	58	72	72	80	82	75	57	58	70	69	56	55	69.
	MIN	46	34	34	38	40	45	45	52	48	43	41	44	48	56	48	42	37	39	36	35	40	52	54	55	52	32	38	43	38	30	36	42.
PARK FOREST	MAX	73	52	55	68	73	73	72	77	67	72	72	67	76	86	84	63	60	53	49	50	71		79	74	77	53	56	66	62	58		66.
	MIN	43	36	38	43	47	44	44	56	46	43	38	42	50	61	60	35	41	45	44	40	44		50	58	36	32	40	48	47	30		44.
	MAX																																
	MIN																																
	MAX																																
	MIN																																
	MAX																																
	MIN																																
	MAX																																
	MIN																																
	MAX																																
	MIN																																
	MAX																																
	MIN																																
	MAX																																
	MIN																																
	MAX																																
	MIN																																
	MAX																																
	MIN																																
	MAX																																
	MIN																																
	MAX																																
	MIN																																
	MAX																																
	MIN																																
	MAX																																
	MIN																																
	MAX																																
	MIN																																

See Reference Notes Following Station Index

REFERENCE NOTES

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE: Urbana :Max and min for 24 hours ending at 7 a.m. from Palmer dial type thermometer. Flanagan silt loam under bluegrass sod. Degree of slope 5 percent to SE.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

‡ Extreme occurred at station with incomplete data which may have been exceeded.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

$ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

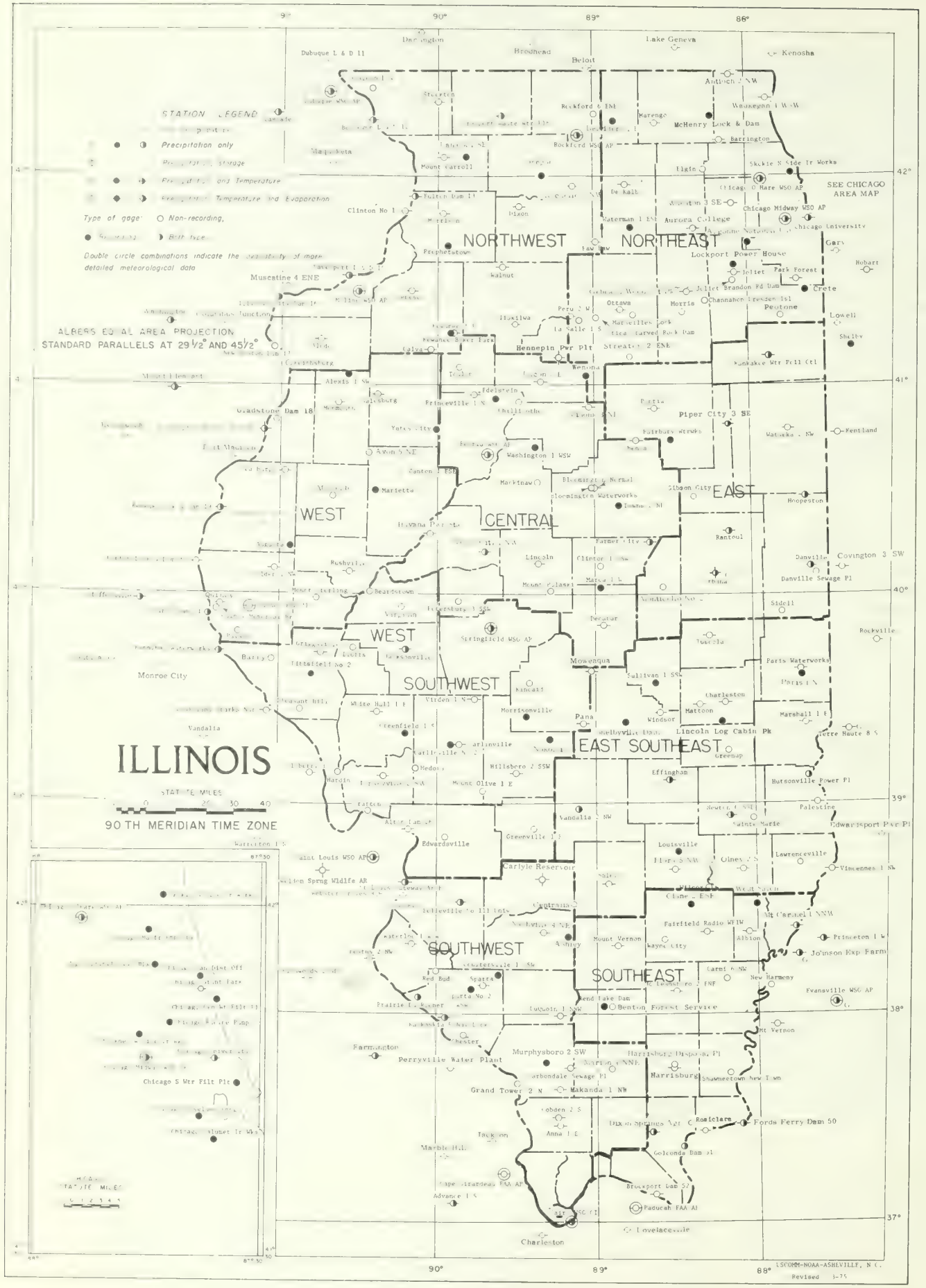
Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $3.10 a year for each section including annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

Thomas F. Potter
Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N.C. 27(illegible)


ILLINOIS
NORTHWEST
NORTHEAST
WEST CENTRAL
EAST
WEST SOUTHWEST
SOUTHWEST
EAST SOUTHEAST
SOUTHEAST
STATION LEGEND
Precipitation only
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage: Non-recording, Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
SEE CHICAGO AREA MAP
STATUTE MILES
90TH MERIDIAN TIME ZONE
Dubuque L & D 11
Galena
Freeport
Rockford 6 ENE
Rockford WSO AP
Belvidere
Beloit
Lake Geneva
Kenosha
Antioch 2 NW
Waukegan 1 WNW
McHenry Lock & Dam
Barrington
Elgin
Skokie N Side Tr Works
Chicago O'Hare WSO AP
Chicago Midway WSO AP
Aurora College
Chicago University
Gary
Hobart
Lockport Power House
Joliet
Park Forest
Crete
Juliet Brandon Rd Dam
Channahon Dresden Isl
Peotone
Lowell
Shelby
Kankakee Wtr Pcll Ctl
Kentland
Watseka 1 NW
Piper City 3 SE
Fairbury Wtrwks
Gibson City
Hoopeston
Rantoul
Danville
Covington 3 SW
Danville Sewage Pl
Sidell
Rockville
Paris Waterworks
Paris 1 N
Marshall 1 E
Terre Haute 8 S
Lincoln Log Cabin Pk
Charleston
Mattoon
Windsor
Mowequa
Sullivan 1 SSE
Tuscola
Greenup
Effingham
Hutsonville Power Pl
Palestine
Edwardsport Pwr Pl
Vincennes 1 SW
Lawrenceville
Olney 2 S
Louisville
Flora 5 NW
Clinton No 1
Fulton Dam 13
Dixon
Muscatine 4 ENE
Moline WSO AP
Prophetstown
Walnut
Hennepin Pwr Plt
Streator 2 ENE
Ottawa
Morris
Marseilles Lock
Peru 2 W
La Salle 1 S
Hanover
Galena
Alexis 1 SW
Princeville 1 N
Edelstein
Chillicothe
Galesburg
Gladstone Dam 18
Monmouth
Yates City
Abingdon 5 NE
Knoxville
Washington 1 WSW
Canton 1 ESE
Marietta
Macomb
Havana Power Sta
Bushnell
Monmouth
Lincoln
Clinton 1 SW
Farmer City
Mount Pulaski
Beardstown
Petersburg 1 SSE
Springfield WSO AP
Decatur
Virden 1 N
Girard
Pittsfield No 2
Barry
Monroe City
Vandalia
Carlyle Reservoir
Edwardsville
Saint Louis WSO AP
Carlinville
Hillsboro 2 SSW
Mount Olive 1 E
Litchfield
Hardin
Medora
Alton Lock & Dam
Greenville 1 E
Centralia
Belleville No 11 Lock
Nashville 4 NE
Whiting
Mount Vernon
Fairfield Radio WFIW
Albion
Mt Carmel 1 NNW
Princeton 1 W
Johnson Exp Farm
Carmi 6 NW
New Harmony
Evansville WSO AP
Benton Forest Service
Red Bud
Sparta
Prairie Du Rocher
Lake Shelbyville
Shelbyville Dam
Cowden 2 ENE
Farmington
Perryville Water Plant
Murphysboro 2 SW
Harrisburg Disposal Pl
Harrisburg
Shawneetown New Lock
Grand Tower 2 N
Makanda 1 NW
Carbondale Sewage Pl
Cobden 2 S
Anna 1 E
Jackson
Marble Hill
Dixon Springs Agr Ctr
Rosiclare
Fords Ferry Dam 50
Golconda Dam 51
Brookport Dam 52
Paducah FAA Al
Advance 1 S
Cape Girardeau FAA AP
Lovelaceville
Charleston
Chicago S Wtr Filt Plt
Chicago Skyline Tr Wks
Chicago Outer Hbr Filt Pl
Chicago Navy Pier Pump
Chicago Outer Hbr Crib
Chicago Harbor Off
Chicago Harbor
Chicago Wilmette Filt Pl
Chicago Outer Hbr Lt
Chicago Harbor Lt
Chicago Outer Hbr Lt
Chicago Outer Hbr Lt
Chicago Outer Hbr

U S DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

POSTAGE AND FEES PAID
U S DEPARTMENT OF COMMERCE
COM 210



THIRD CLASS



CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ILLINOIS

ANNUAL SUMMARY 1975
Volume 80 No. 13

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Table 1

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
• • • NORTHWEST 01																										
ALEDO	25.7	2.8	25.4	- 1.7	M		M		M		71.5	.2	73.0	- 1.9	72.2	- 1.1	68.5	- 6.7	53.7	- 1.5	44.5	4.8	31.1	3.6	-	
DIXON	24.9	2.9	25.1	- .8	31.6	- 4.5	45.3M	- 5.2	64.8	3.8	71.3	.7	73.4	- .8	73.5	.7	69.5	- 4.3	56.1	1.8	44.8	5.6	30.0	3.5	50.1M	.3
FREEPORT WASTE WTR PLT	22.2		22.4		26.9		41.9		62.6		69.6		73.4		72.7		57.1		52.4		42.4		27.2		47.6	
FULTON DAM 13	23.6	1.6	23.2	- 2.4	27.6	- 7.7	43.3	- 6.8	63.4	2.1	70.1	- .5	74.2	- .3	73.4	.5	59.1	- 5.7	54.	- .7	43.9	4.3	28.8	2.0	48.7	- 1.1
GALVA	24.3	1.2	23.5	- 3.6	29.7	- 7.2	44.2	- 7.2	63.6	1.9	70.9	- .1	73.9	- 1.1	73.5	.6	60.0	- 5.1	54.4	- .7	44.1	4.3	29.1	1.6	49.2	- 1.3
GENESEO	24.5		23.9		31.1		44.4		64.4		72.0		74.4M		73.7		60.4		55.0		44.1		29.4		49.8M	
HENNEPIN POWER PLANT	M		24.8M		32.6		45.4M		64.1M		71.5		72.2M		73.9		60.1		54.4		44.6M		29.5M		-	
KEWANEE 1 E	24.8	1.7	23.8	- 3.2	29.4	- 7.5	43.5	- 7.9	63.0	1.2	70.5	- .7	72.2	- 2.6	72.4	- .7	59.3	- 5.8	53.6	- 1.2	44.0	4.5	29.3	1.9	48.8	- 1.7
MOLINE WSO AP	24.9	3.4	25.0	- .7	30.6	- 5.1	45.1	- 5.5	63.8	2.7	72.3	1.5	75.0	.5	75.1	2.1	60.9	- 3.7	56.2	1.8	44.3	5.8	30.3	3.7	50.4	.6
MORRISON	25.4	3.5	26.2	- .2	30.8	- 5.4	45.8	- 5.0	64.7	3.0	71.6	1.1	73.0	- 1.2	73.6	.9	60.1	- 4.5	55.5	1.0	44.3	4.9	28.9	1.6	49.9	.0
MOUNT CARROLL	23.7	2.8	24.6M	- .4	28.2	- 6.8	43.6	- 6.0	63.3	3.2	70.0	.7	72.1	- .7	72.8	1.4	57.5	- 5.8	51.7	- 1.5	42.0	3.9	27.5	2.0	48.1M	- .6
PAW PAW	22.5M		21.4		28.4		41.6		62.3		68.2M		71.4		71.9		58.0		52.8M		42.7		27.6		47.4M	
ROCHELLE 6 NW	24.9		24.8		31.0		44.3		63.0		69.9		71.4		71.5		57.8		53.4		43.3		29.5		48.7	
ROCKFORD WSO AP	23.9	3.3	23.1	- .9	29.2	- 4.9	42.5	- 5.7	62.4	3.6	70.5	1.7	73.1	.3	73.1	1.6	58.0	- 5.3	53.1	.4	42.2	4.6	27.0	2.1	48.1	.1
STOCKTON	23.6		23.2M		27.8		42.9		62.2		69.6		72.4		71.7		58.2M		53.3		42.6		27.6		47.9M	
TISKILWA 2 SE	27.7M		26.6		33.3		46.5		64.7		72.1		72.8		72.7M		61.0		55.5		45.4		31.2M		50.8M	
WALNUT	25.5	2.8	24.6	- 2.1	30.9	- 5.6	45.0	- 5.9	64.8	3.0	72.2	.7	73.1	- 2.0	73.2	- .2	60.5	- 4.9	55.6	.6	44.7M	5.1	29.7	2.7	50.4	- .5
DIVISION	24.5	2.8	24.2	- 1.5	29.9	- 5.8	44.1	- 6.1	63.6	2.8	70.8	.5	73.0	- 1.0	73.0	.6	59.2	- 5.1	54.2	.1	43.8	4.9	29.0	2.7	49.1	- .4
• • • NORTHEAST 02																										
ANTIOCH 2 NW	23.1	1.6	23.3	- 1.4	29.0	- 5.2	39.8	- 7.9	60.4	2.7	68.0	.3	71.3	- .9	70.9	- .2	57.5	- 5.8	52.9	- .3	43.3	5.0	27.1	1.3	47.2	- .9
AURORA COLLEGE	M		25.2	- .4	32.9M	- 2.6	44.7	- 4.4	65.1	0.0	-		73.3	- .4	73.7	2.1	60.0	- 3.8	53.8	.4	45.3M	6.7	27.8M	1.5	-	
BARRINGTON	24.2		M		M		M		M		68.8		M		71.0M		57.8		54.3M		43.3		27.6		-	
CHICAGO GRANT PARK	28.4		26.9		33.7M		42.3M		59.3		69.8		74.0		74.5M		60.6		56.9		47.8		30.9M		50.4M	
CHICAGO O'HARE WSO AP	27.3	4.4	26.2	.1	34.1	- 1.6	43.3	- 5.5	62.3	3.9	70.5	2.4	75.5	3.0	76.3	5.2	61.4	- 2.3	55.8	2.0	47.2	8.0	31.5	4.4	51.0	2.1
CHICAGO UNIVERSITY	29.4	4.0	29.2	1.0	35.3	- 1.4	44.7	- 4.2	63.4	4.8	72.0	3.1	75.0	1.3	75.9	2.8	63.2	- 2.7	59.1	3.1	48.7	7.5	33.3	3.8	52.4	1.7
CHICAGO MIDWAY WSO AP	27.9	3.6	26.9	- .5	34.2	- 2.6	43.5	- 6.4	63.0	3.0	72.1	1.6	76.1	1.4	76.4	2.7	61.4	- 4.5	56.6	1.2	47.1	6.7	31.5	3.0	51.4	.8
DE KALB	24.8	3.9	24.8	.2	31.3	- 3.2	43.8	- 4.8	64.1	4.6	70.8	1.3	72.7	- .4	73.0	1.4	60.2	- 3.4	54.6	1.4	44.0	6.4	29.1	3.8	49.4	.9
ELGIN	-		-		-		-		-		-		-		-		-		53.0		43.1		27.3M		-	
GERHARD WOODS ST PARK	25.9		24.8M		32.6		43.6M		64.4		72.4		73.4M		73.7		61.0M		53.5M		45.7		30.4		50.2M	
JOLIET BRANDON RD DAM	-		-		-		-		-		-		-		-		61.7	- 3.7	-		-		30.7	2.7	-	
MARENGO	25.1	4.6	24.4	.3	31.2	- 2.8	43.1	- 5.0	63.4	4.6	70.2	1.6	72.2	- .5	72.2	.0	59.4	- 3.9	54.3	1.4	43.6	5.9	28.8	3.8	49.1	.9
OTTAWA	28.3	3.6	28.1	- .3	35.5M	- 2.6	47.2M	- 4.7	66.5M	4.4	73.9M	2.0	74.7M	- .8	75.1M	1.1	63.4M	- 2.9	57.3M	1.3	46.9M	5.8	31.2	3.3	52.4M	.8
PARK FOREST	27.0		26.7		33.2M		M		62.0M		70.8		73.2		74.4		59.6		55.4M		46.1		30.6		-	
PERU 2 W	27.1M	3.0	26.8M	- 1.0	33.9	- 3.5	45.2M	- 6.2	-		72.6	.7	73.6	- 1.8	74.4	.5	61.0	- 4.9	55.7	.4	46.4	6.0	30.6M	2.3	-	
WAUKEGAN 4 WSW	24.4	1.9	24.7	- .9	30.2	- 4.3	40.0	- 7.0	59.7	2.8	67.8	.7	71.8	- .4	71.9	.6	58.3	- 5.4	53.7	- .1	44.4	5.1	28.7	1.7	47.9	- .5
WHEATON 3 SE	26.2		26.4		33.5		43.7		63.3M		70.6M		72.0		73.8		60.9M		55.3		45.6		30.2		50.1M	
DIVISION	26.4	3.1	26.1	- .5	32.9	- 3.2	43.5	- 5.9	62.8	3.1	70.7	1.0	73.9	- .2	73.8	1.3	60.5	- 4.4	55.1	.5	45.5	5.8	29.9	2.4	50.1	.3
• • • WEST 03																										
GALESBURG	26.5		28.3		37.6		46.2		66.7		72.4		74.4		74.0		60.9		55.7		45.1		30.6		50.7	
GOLDEN 1 NW	30.4		28.7		35.8		50.8		66.4		73.5		74.9		76.4		63.5		58.2		47.3		33.6		53.6	
LA HARPE	26.6	1.9	26.7	- 4.2	32.6	- 5.9	47.1	- 5.5	63.6	.8	70.8	- 1.3	73.1	- 2.5	72.8	- 1.2	61.6	- 4.7	55.3M	.0	46.1	5.2	32.0	4.8	51.6M	- 1.2
MONMOUTH	27.3	3.5	26.3	- 1.0	33.1	- 4.5	47.7	- 4.1	64.9	2.8	72.1	.9	74.0	- .8	73.9	.5	62.2	- 3.3	56.6	1.1	45.8	5.6	32.1	3.6	51.3	.3
QUINCY	31.9	4.5	29.8	- 2.1	37.6	- 3.5	53.1	- 1.7	68.0	2.9	74.8	.6	77.8	- .8	77.7	1.1	64.3	- 4.2	59.6	1.7	48.9	5.6	35.1	3.4	54.9	.7
QUINCY R&A AP	29.2		28.7		34.7		50.4		66.1		73.2		75.9		77.2		63.5		57.6		46.4		32.9		52.8	
RUSHVILLE	30.3M	4.1	28.4M	- 4.0	34.3	- 5.3	50.7M	- 2.7	65.4M	2.1	71.9	- .7	73.3M	- 1.0	76.1M	1.5	62.5M	- 4.5	55.6M	- 1.0	45.6M	3.7	30.8	.6	52.1M	- .6
DIVISION	28.9	3.0	28.6	- 3.0	34.4	- 4.5	49.4	- 3.5	65.6	2.6	72.7	.4	75.0	- 1.0	75.4	.9	62.6	- 4.0	57.1	.6	46.5	5.1	32.4	2.8	52.2	.0
• • • CENTRAL 04																										
BLOOMINGTON NORMAL	29.1	2.9	28.0	- 2.0	35.6	- 3.5	48.3	- 4.6	66.0	2.9	73.4	.9	73.7	- 2.0	75.2	1.0	63.0	- 4.2	58.2	1.3	47.3	5.5	32.5	2.6	52.5	.0
CHENOA	27.8		28.4		34.9		46.7		64.8		72.5		72.8		73.9		61.1		55.7		45.9		31.5		51.2	
DECATUR	31.9	3.9	30.3	- 1.4	37.9	- 2.7	51.3	- 2.9	67.4	3.5	74.5	1.4	74.9	- 1.6	76.8	.8	64.2	- 3.9	58.6M	1.2	47.7	5.0	33.6	2.2	54.1M	.6
FARMER CITY	29.9		28.4		34.9		48.3		66.1		72.7		73.8M		74.7		62.7		57.2		46.5		32.4M		52.5M	
HAVANA POWER STATION	31.3		29.4		37.4		50.8M		67.3M		74.2		75.8		76.8		64.4		57.9M		47.8		33.7		53.9M	
LACON 3 E	28.6		27.2		34.4		47.7		64.7		72.3		73.2		74.9		62.2		56.7		46.8		32.3		51.8	
LINCOLN	30.4	3.8	29.3	- 1.2	37.2	- 2.4	50.1	- 3.2	66.4	2.8	73.4	.6	74.0	- 2.2	75.0	.5	63.1	- 4.0	58.0	1.8	47.1	5.2	33.4	3.1	53.1	.4
MASON CITY 1 NW	29.7M		M		37.0		49.5		65.6		73.0		73.9		75.0		62.6		57.3		46.7		33.0		-	
MINONK	27.8	3.9	27.0	- .7	34.6	- 2.9	46.7	- 4.6	65.5	4.0	72.4	1.4	72.3	- 2.0	75.0M	2.3	62.6	- 2.8	56.1	1.1	45.8	6.0	-		-	
PEORIA WSO AP	27.5	3.7	26.1	- 1.0	33.8	- 3.5	47.0	- 4.3	64.6	3.1	72.1	.8	73.8	- 1.3	74.7	1.2	60.9	- 4.6	55.3	.3	44.9	5.0	30.2	2.2	50.9	.1
PRINCEVILLE 1 N	27.7		26.3		33.7		47.8		65.0		71.7		72.5		73.6		61.1		56.5M		46.1		31.7		51.1M	
DIVISION	29.2	3.5	27.8	- 1.7	35.8	- 3.1	48.5	- 4.1	65.8	3.0	72.9	.7	73.7	- 1.8	75.1	1.1	62.5	- 4.1	57.0	.9	46.6	5.3	32.4	2.9	52.3	.2
• • • EAST 05																										
DANVILLE	31.6	4.0	30.8	- .1	37.1	- 2.8	49.3	- 3.6	65.4	2.9	72.8	.9	73.0	- 2.1	75.5	2.2	62.8	- 3.7	56.6	.7	47.7	5.7	33.7	2.7	53.1	.5
HOOPESTON 1 NE	29.3	3.1	28.6	- 1.0	36.0	- 2.7	47.5	- 4.4	65.6	3.3	72.4	.7	73.0	- 1.8	74.6	1.6	61.8	- 4.5	56.3	.4	46.8	5.8	31.9	2.4	51.9	.2
KANKAKEE WTR POLL CTL	27.6		28.4M		35.0		45.4		64.3		72.1M		73.6		75.1		61.4		54.9		45.9M		31.4		51.3M	
PIPER CITY 3 SE	28.5	3.3	27.1	- 1.4	35.7	- 2.2	46.8	- 4.4	65.5	4.1	72.2	1.1	72.5	- 1.8	74.1	1.5	62.0	- 3.9	56.1	.7	45.6	5.2	31.2	2.8	51.5	.4
PONTIAC	28.3M	2.9	27.4	- 1.4	34.3	- 3.1	47.7	- 4.4	65.7	3.4	73.1	1.4	73.6	- 1.4	74.7	1.5	62.8	- 3.4	57.1	1.1	46.2	5.7	31.8	2.6	52.2M	.4
RANTOUL	28.7		28.6		34.4		47.1		66.3		72.6		72.7		74.9M		60.4M		54.6		44.7		31.1M		51.2M	
URBANA	30.5	3.6	28.8	- 1.7	36.5	- 2.8	47.9	- 4.5	65.8	3.2	72.4	.4	73.5	- 1.8	74.8	1.3	62.2	- 4.6	56.2	- .4	46.9	5.3	32.9	2.6	52.4	.1
WATSEKA 2 NW	28.1		26.7		34.9		45.9		64.2		71.3		73.2		74.8		60.4		53.0		44.7		29.4		51.4	
DIVISION	29.1	3.1	28.0	- 1.2	35.6	- 3.0	47.2	- 4.6	65.3	3.3	72.4	.8	73.1	- 1.7	74.6	1.6	61.7	- 4.4	55.6	.0	46.2	5.2	31.7	2.3	51.7	.1
• • • WEST SOUTHWEST 06																										
ALTON DAM 26	32.0		30.6		36.9		52.0M		67.0		74.4M		74.9		77.5		63.6		59.1		49.1M		34.7M		54.5M	
CARLINVILLE	32.3	3.1	31.0	- 1.9	38.8	- 2.9	52.6	- 2.2	66.5	2.4	74.0	.7	75.1	- 1.7	76.6	.4	64.1	- 3.9	59.2	1.6	48.1	4.8	34.9	2.3	54.4	.3
GRIGGSVILLE	30.6	3.2	28.7	- 3.6	37.1	- 3.5	51.2	- 3.4	65.9	1.5	73.2	- .1	74.9	- 2.1	76.1	.7	62.2M	- 4.2	57.2	- .2	47.9	4.8	34.3	2.8	53.3M	- .4
HILLSBORO 2 SSW	31.2	1.2	30.7	- 3.1	37.4	- 4.9	51.9	- 3.2	65.7	1.0	71.6	- 1.8	73.4	- 3.3	74.0	- 1.2	62.3	- 5.7	58.0	.3	48.9	5.0	35.3	2.0	53.3	- 1.6
JACKSONVILLE	29.7	1.7	27.9	- 4.2	35.0	- 6.0	48.6	- 5.9	65.4	1.3	72.4	- .8	73.8	- 2.4	75.3	.6	62.2	- 5.3	56.3	- .9	45.8	4.7	32.4	.8	52.1	- 1.5
JERSEYVILLE 2 SW	32.8		31.8		39.1		52.8		66.3		72.8		74.8		76.1		64.8		57.4		47.1		34.5M		54.1	
PANA	31.3	2.9	30.4	- .9	38.3	- 3.1	51.9	- 2.6	65.7	1.5	72.9	- .5	73.6	- 3.0	74.6	- .3	62.8	- 4.9	57.9	.7	47.7	4.8	34.5	2.4	53.5	- .4
SPRINGFIELD WSO AP	31.1	4.4	29.4	- 1.9	37.4	- 2.0	50.4	- 2.7	66.5	3.1	73.6	.7	74.7	- 1.4	76.6	2.2	64.8	- 3.4	57.7	1.1	47.1	5.0	33.9	2.9	53.8	.8
VIRDEN 1 N	31.6		30.1		38.5		52.3		66.9		73.9		74.9		76.4		64.4		58.8M		47.4		34.2		54.1M	
WHITE HALL 1 E	32.7	3.8	31.8	- 2.3	39.2	- 2.5	53.2	- 1.9	67.7	3.3	74.4	1.1	76.1	- .6	77.2	2.0	64.9	- 3.1	59.0	1.1	48.1	4.3	35.8	3.1	54.9	.7
DIVISION	31.6	2.8	30.1	- 2.0	37.8	- 3.6	51.7	- 3.0	66.3	2.0	73.3	- .3	74.8	- 2.0	76.0	.8	63.4	- 4.6	58.1	.5	47.7	4.4	34.4	2.1	53.8	- .3
• • • EAST SOUTHEAST 07																										
CHARLESTON	32.4	3.5	31.1M	- 1.8	38.7	- 2.3	51.8	- 2.5	66.4	2.4	73.7	.6	73.9	- 2.5	75.4	.3	63.6	- 3.8	58.2M	.7	47.7M	4.6	33.8	2.9	53.9M	.1
EFFINGHAM 3 W	-		30.4	- 2.5	36.5	- 5.0	49.6	- 4.7	65.4	1.5	71.7	- 1.5	73.0	- 3.5	74.7	- .2	62.9	- 6.8	58.0	- 2.2	47.8	2.7	32.6	.0	-	
FLORA 4 NW	33.0	3.5	34.5	- .3	40.4	- 3.0	53.3	- 2.8	67.0	1.7	74.0	- .1	74.8	- 2.4	76.9	1.4	64.7	- 4.4	58.6	.5	47.6M	2.9	34.5	.6	54.2M	- .2
MARSHALL 1 E	33.7		32.4		38.9		51.1		66.7		73.3		74.2		75.5		63.3		57.8M		47.4		34.1		54.0M	

See Reference Notes Following Station Index

Table 1

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
MATTOON	31.8		30.6		37.3		49.9		66.2		73.4		74.4		75.6		62.8		56.9		46.7		33.2		53.2	
MOWEAQUA	31.8		31.4M		38.3		51.0		66.7M		73.8		73.8		75.6		64.6		59.8M		47.6		33.4		54.0M	
NEWTON 6 SSE	32.8		31.7		37.9		50.3		66.6		73.3		74.4		75.8		62.9		56.5		46.7		33.8		53.6	
OLNEY 2 S	35.2	3.2	34.8	- .2	40.6	- 3.2	53.5	- 2.7	67.9	2.7	74.9	.8	75.6	- 1.7	76.9	1.1	64.8	- 4.4	60.0	1.3	48.5	3.4	36.0	1.3	55.7	.1
PALESTINE	34.5	3.6	34.7	- .1	39.9	- 2.9	52.3	- 3.4	67.6	2.6	74.6	.2	75.9	- 2.1	76.9	1.2	64.2	- 4.3	59.2	1.4	48.8	4.7	35.4	1.7	55.2	.2
PARIS WATERWORKS	32.6M	4.0	31.5	- .4	38.8	- 1.9	51.2	- 2.6	66.9	3.2	74.1	1.1	74.7	- 1.5	75.9	1.3	63.7	- 4.1	58.7	1.7	49.1	6.5	34.1	2.5	54.3M	.8
SALEM	34.6		34.8		40.6		54.3		68.0		75.1		76.2		77.6		64.9		59.2		49.0		36.2		56.9	
TUSCOLA	32.7		30.9		38.5		50.4M		67.2		74.9		74.9		76.5M		64.4		58.7		48.2M		34.1		54.3M	
VANDALIA 2 NW	32.2M		31.0		37.2		51.3		66.5M		73.7M		75.2M		76.1		63.1M		57.9M		47.5		34.2		53.8M	
WINDSOR	32.2	3.9	31.0	- 1.0	38.2	- 2.5	51.5	- 2.3	67.0	3.3	73.9	.9	74.3	- 1.8	75.7	1.3	64.3	- 3.3	59.2	2.3	48.4	5.7	34.4	2.8	54.2	.8
DIVISION	33.2	3.5	32.2	- 1.0	38.7	- 3.1	51.6	- 3.1	66.9	2.7	73.9	.4	74.6	- 2.0	76.1	1.1	63.7	- 4.3	58.3	.9	47.8	4.4	34.3	1.9	54.3	.1
• • •																										
SOUTHWEST 08																										
ANNA 1 E	37.7	3.5	36.7	- .9	41.8	- 3.7	55.9M	- 1.9	68.1	1.7	74.7	- .1	76.8M	- 1.0	76.1	- .5	65.5M	- 4.3	60.7	1.0	49.9	3.3	37.7	1.0	56.8M	+ .2
BELLEVILLE SC ILL UNIV	34.9		34.3		40.7M		53.8M		67.8		74.9		76.1		76.7		65.7		60.1M		50.0		36.9		56.0M	
CAHOKIA	33.5		32.6		38.4		54.7M		67.8		74.0		76.3		77.0		64.2		58.9		48.8M		33.9		55.2M	
CAIRO WSO CI	39.3	3.0	39.9	.2	44.4	- 3.4	59.2	- 1.1	72.9	3.6	79.6	1.9	80.3	- .2	78.4	- .8	67.8	- 4.2	62.9	1.2	51.6	3.3	41.2	2.1	59.8	.5
CARBONDALE SEWAGE PL	35.8	1.8	35.1	- 2.4	40.1	- 5.6	53.8	- 4.1	67.5	.9	73.8	- 1.4	79.8	- 2.4	75.4	- 1.4	63.5	- 6.1	57.3	- 1.9	48.1M	1.9	36.6	- .2	55.2M	+ 1.8
CARLYLE RESERVOIR	33.4	2.5	31.7	- 3.0	37.9	- 5.2	52.1	- 3.8	67.5	2.0	73.7	- 1.0	76.0M	- 1.7	75.6M	- .6	62.1	- 6.8	58.2	- .2	48.8	4.3	34.9	.7	54.3M	+ 1.1
CORDEN 2 S	37.0		37.1		41.7		56.3		68.6		74.3		76.3		76.1		64.9		60.7		50.1		37.8		56.8	
DU QUOIN 1 NNW	36.7M	3.3	34.8M	- 2.2	43.6M	- 1.5	56.3M	- 1.2	69.2M	2.9	M		-		-		-		-		M		-		-	
KASKASKIA R NAV LOCK	34.3		33.9		39.6		54.9		68.2		74.9		77.6		77.4		65.4		59.5		48.8		36.1		55.9	
MAKANDA 1 NW	37.9		36.9		42.0		56.5		68.9		74.8		77.1M		76.6		65.7		61.8		51.1		38.1		57.3M	
MARION 4 NNE	35.0		34.4		39.3		53.2		66.2		72.4		75.0		75.4		63.4		58.0		48.8		36.3		54.8	
NASHVILLE 4 NE	35.5		34.8		41.0		54.7		68.2		75.0		76.8		76.7		65.3		60.3		49.2		36.3		56.2	
SPARTA	-		-		41.7	- 3.4	55.7	- 2.1	68.6	2.1	75.8	.6	77.6	- 1.0	77.6	.3	66.0	- 4.4	61.3	1.2	50.1M	3.8	37.2	.9	-	
WATERLOO	34.9		33.8M		40.9		55.1		67.6M		74.0		76.2		76.6		64.5		60.1M		49.0		36.0		55.7M	
DIVISION	35.8	2.5	35.1	- 1.9	40.9	- 4.1	55.2	- 2.4	68.4	2.0	74.8	- .3	76.8	- 1.4	76.6	- .2	64.9	- 4.9	60.0	.5	49.6	3.5	37.0	.8	56.3	+ .5
• • •																										
SOUTHEAST 09																										
ALBION	36.8M		36.2		41.8		54.9		69.7		76.3		77.3		77.9		65.5		60.6M		50.5		37.4		57.1M	
BROOKPORT DAM 52	39.9		39.9		43.3		57.1		70.7		76.1		77.8		77.9		65.7		62.0		51.5		39.6M		58.5M	
DIXON SPRINGS AGR C	38.8		38.0		41.7		55.7		68.2		74.1M		75.5		75.9		64.6		60.6		50.8		37.9		56.8M	
FAIRFIELD RADIO WFIW	33.8M	1.1	33.0	- 2.9	38.2	- 6.1	51.9	- 4.8	68.0	2.5	74.7	.5	75.7	- 1.5	76.8	1.0	64.3	- 4.7	59.3	.7	49.0	3.6	36.5	1.1	55.1M	+ .8
HARRISBURG	38.6	3.7	39.0	.9	43.2	- 3.2	56.9	- 1.7	70.5	3.2	76.7	.9	78.9	.1	78.7	1.3	66.4	- 3.8	60.9	1.3	51.3	4.4	38.6	1.3	58.3	.7
MCLEANSBORO 2 ENE	35.2	1.6	34.1	- 2.9	39.3	- 5.9	52.5	- 5.3	67.4	.8	73.6	- 1.7	75.6	- 2.7	76.2	- .8	63.8	- 6.2	58.3	- 1.0	48.8	2.7	35.6	- .6	55.0	+ 1.9
MT CARMEL 4 NW	36.0		35.9		41.3M		53.5M		68.3		74.7		76.1		76.8		63.3M		57.7		47.8		35.1		55.5M	
MOUNT VERNON	35.4	3.3	34.0	- 1.6	39.4	- 4.6	53.9	- 2.8	68.8M	3.0	75.3	.6	77.6	- .4	77.8	1.3	65.0	- 4.5	57.8	- 1.0	48.6	3.5	35.9	.9	55.8M	+ .2
REND LAKE DAM	35.3		33.9		39.5		54.3		69.1		75.1		78.1		77.9		65.1		60.1		49.8		-		-	
ROSICLARE	38.6		38.8		43.5		56.5		68.1		73.5		75.9		76.3		64.7		60.7M		50.7		38.5M		57.2M	
DIVISION	36.8	3.3	36.3	- .5	41.1	- 4.0	54.7	- 2.9	68.9	2.5	75.0	.0	76.9	- 1.2	77.2	.4	64.8	- 5.0	59.8	.5	49.9	3.9	37.2	1.0	56.6	+ .1

See Reference Notes Following Station Index

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

TABLE 2

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE
• • • NORTHWEST 01																										
ALEDO	1.53	.01	1.80	.56	1.75-	.78	2.75-	1.17	3.77	.00	2.77-	1.84	3.36-	.73	6.49	4.75	3.4-	-.11	1.42-	1.63	4.47	.86	2.93	.25	33.54-	.88
DIXON	E 2.10	.54	2.72	1.46E	3.08	.79	4.23	.79	1.95-	1.74	4.17-	.83	2.50-	1.37	3.08-	.44	1.06-	2.95	.40-	2.11	3.96	1.84	1.74-	.06E	31.14-	2.78
FREEPORT WASTE WTR PLT	1.48		1.98		3.41		1.96		3.70		2.94-		2.19		3.94		.95		.76		3.61		.76		27.09	
FULTON DAM 13	1.49	.03	1.05-	.05	1.65-	.51	2.90-	.43	2.01-	1.71	3.73-	.70	3.13-	.84	2.74-	1.00	1.71-	2.03	.83-	1.95	2.41	.36	.59-	1.09	24.86-	9.90
GALENA 1 N	.91-	.53	2.82	1.89	3.98	1.74	3.70	.42	2.67-	1.28	4.91-	.04	2.87-	1.04	4.68	.85	.99-	2.77	.10-	2.30	2.68	.73	.49-	1.39	30.26-	3.66
GALVA	2.08	.50	2.41	1.07	2.93	.34	5.40	1.49	4.14	.09	5.24	.58	3.55-	.45	4.94	1.76	2.40-	1.05	.54-	2.44	2.43	.39	3.15	1.40	39.44	3.74
GENESEO	1.39-	.16	1.95	.76	2.93	.48	3.85	.11	3.04-	.80	4.36-	.18	2.61-	1.55	4.80	1.25	1.77-	1.81	.70-	1.99	3.44	1.55	.78	.16	32.62-	2.17
HENNEPIN POWER PLANT	2.07		2.82		1.84		4.80		2.56		4.58		1.87		5.78		2.33		1.46	E	2.48	E	1.41	F	34.00	
ILLINOIS CITY DAM 16 //	1.47	.02	2.17	1.00	3.91	1.58	1.95-	1.91	3.39-	.23	2.56-	2.26	1.58-	2.04	6.29	3.28	2.58-	.71	.41-	1.99	3.81	.82	2.65-	.01	31.47-	1.97
KEITHSBURG	1.68	.22	2.47	1.29	2.46	.30	2.17-	1.17	3.30-	.09	2.74-	1.21	1.87-	1.81	5.57	3.06	3.05-	.23	1.02-	1.53	2.98	1.44	1.48	.06	30.9	.95
KEWANEE 1 E	1.93	.13	1.65	.26	2.16-	.40	4.60	.59	2.97-	1.09	6.89	2.41	2.79-	1.44	5.72	1.74	2.09-	1.29	.56-	2.63	.42-	.96	3.46	1.60	35.94-	.98
MOLINE WSO AP R	1.50-	.16	1.75	.46	3.30	.73	2.88-	.94	3.23-	.69	3.50-	.92	2.74-	1.87	3.63-	.14	1.99-	1.85	.90-	1.74	2.98	1.11	.98-	.11	28.93-	6.87
MORRISON	1.48-	.16	2.01	.73	4.33	1.81	3.25-	.49	3.19-	.97	4.10-	.35	3.22-	.64	3.82	.10	1.90-	1.78	.34-	2.14	4.43	2.15	.52-	.11	35.69-	1.57
MOUNT CARROLL	1.69	.04	2.10	.95	2.90	.60	3.31-	.15	2.44-	1.66	2.41-	2.18	1.89-	2.13	2.72-	.78	1.40-	2.44	.50-	1.89	3.07	.87	.58-	1.32	25.03-	2.10
NEW BOSTON DAM 17	1.27-	.33	2.47	1.32	2.43-	.05	2.70-	1.14	3.36-	.25	2.69-	1.75	1.99-	2.31	6.55	3.68	2.48-	.82	.24-	2.46	4.12	.01	1.51-	.28	31.84-	3.44
PAW PAW	3.22	1.46	2.12	.71	2.09-	.48	6.71	2.80	2.72-	1.11	4.09-	.08	1.34-	2.81	3.30	.01	2.54-	.78	.75-	2.24	2.35	.20	2.81	.44	34.04-	1.32
ROCHELLE 6 NW	2.09	.63	2.37	1.27	2.58	.34	3.13-	.40	2.53-	.84	4.56	.34	1.59-	2.35	4.43	.31	2.25-	1.14	.83-	1.73	3.64	1.56	1.81	.69	34.61-	.97
ROCKFORD 6 ENE	2.34		1.86		2.20		2.57		4.05		5.43		2.49-		10.44		.99-		.52-		3.50		1.38-		38.27	
ROCKFORD WSO AP //R	2.38	.59	2.03	.74	2.81	.16	2.99-	1.46	3.03-	.83	4.68	.26	1.30-	2.97	4.08	.42	.98-	3.04	.96-	1.87	4.24	1.87	.95	.24	32.18-	5.94
STOCKTON	1.24		2.37		3.66		3.27		1.95		2.85		2.54		4.74		1.29		1.29		3.45		.44		28.09	
TISKILWA 2 SE	1.79	.14	2.43	1.05	2.00-	.64	5.83	1.77	2.50-	1.45	5.06	1.06	3.16-	.64	5.66	2.49	2.94-	.43	1.23-	1.54	.83-	.06	2.72	.98	37.15	2.68
WALNUT	2.93	.97	2.35	1.09	3.48	1.06	5.20	1.11	6.55	2.72	3.69-	.58	2.81-	.79	2.38-	1.13	2.17-	1.64	.47-	2.14	3.95	2.35	2.58	.93	38.16	3.61
DIVISION	1.88	.25	2.11	.88	2.76	.33	3.91	.20	3.08-	.79	4.09-	.28	2.51-	1.62	4.23	.88	1.95-	1.73	.79-	1.91	3.37	.98	1.77	.31	34.19-	2.8
• • • NORTHEAST 02																										
ANTIOCH 2 NW	2.62	.84	1.55	.29	2.39-	.09	3.63	.27	2.51-	1.02	5.65	1.85	2.10-	1.69	6.32	3.31	.76-	2.47	.88-	1.44	3.47	.22	1.84	.00	33.12	.87
AURORA COLLEGE	2.80	.92	2.40	.91	1.73-	.70	6.30	2.86	6.57	3.00E	5.55	1.31	3.62-	.16	4.98	2.02	1.10-	2.37	3.34	.75	2.08-	.07	2.69	.39F	43.21	9.16
BARRINGTON	3.46		2.17		1.96		3.79		6.69		6.43		1.92		4.35		.81		1.36		4.68		2.91		40.01	
CHANNAHON DRESDEN ISL E	2.83	.92	2.06	.54	1.81-	.90	5.84	1.75	5.60	1.94	5.01	1.22	4.24	.24	2.86-	.02	1.81-	1.84	2.24-	.24	2.47	.00	2.44	.36E	38.89	4.26
CHICAGO O'HARE WSO AP R	3.69	1.99	2.48	1.18	2.02-	.50	5.50	2.12	3.02-	.39	5.07	.92	2.19-	1.27	7.37	4.64	.80-	2.22	.90-	.42	2.53	.43	3.00	1.14	39.02	7.90
CHICAGO UNIVERSITY //	2.68	1.83	2.41	.85	2.22-	.45	6.22	2.46	6.05	2.63	4.65	.86	1.72-	1.85	7.47	4.34	.94-	1.99	2.70	.15	3.79	1.65	4.71	.71	44.56	11.99
CHICAGO MIDWAY WSO AP //R	3.68	1.83	2.29	.70	2.44-	.29	7.84	4.09	5.31	1.90	4.63	.88	1.53-	2.56	5.51	2.37	1.09-	1.91	2.76-	.36	2.94	.74	2.53	.42	42.05	7.61
DE KALB	2.60	.80	2.54	1.21E	2.22-	.29	4.32	.90	3.87	.16	5.57	1.21	1.50-	3.01	3.48	.28	1.19-	2.36	.93-	1.92	4.08	1.61	3.17	1.29E	35.42	.12
ELGIN	4.24	2.47	2.71	1.34	2.09-	.61	5.73	1.05	6.30	2.73	5.86	2.58	2.84-	1.01	4.38	1.30	1.01-	2.32	1.17-	1.34	3.45	1.15	2.61	.70	42.41	8.04
GEBHARD WOODS ST PARK	2.51		1.98		1.46		5.77		7.30		4.36		2.26		3.47		1.99		2.59	F	1.48	F	2.44	F	37.08	
JOLIET BRANDON RD DAM	3.06	1.42	2.50	.97	2.54-	.08	7.37	3.59	7.62	3.93	6.87	3.04	1.97-	1.95	5.54	2.43	1.42-	2.04	2.55-	.13	2.44	.35	2.54	.59E	46.42	12.08
LA SALLE 1 S	2.11	.70	1.52	.38	1.36-	.96	4.22	.62	2.91-	.41	3.93	.54	2.24-	1.40	4.39	1.67	2.54-	.34	1.52-	.76	.87-	.61	1.39-	.54	28.70-	1.41
MARENGO	2.76	.97	2.05	.74	2.04-	.45	4.41	.99E	3.20-	.20	4.89	.74	3.43-	.38	6.43	3.20	.85-	2.53	.44-	2.03	4.32	2.07	2.55	.44E	36.87	3.26
MARSEILLES LOCK	2.57	.86	2.33	.96	1.79-	.79	5.96	1.94	4.82	1.27	6.56	2.78	2.37-	1.37	4.51	1.41	1.47-	1.91	2.43-	.10	1.91-	.01	2.44	.24	38.83	5.68
MCHENRY LOCK AND DAM	-		-		-		-		-		-		-		-		-		1.13		3.35		2.63		-	
MORRIS	3.15		2.40		1.78		6.16		8.12		4.59		2.36		3.99		2.30		2.69		1.48		4.45		41.37	
OTTAWA	2.55	.76	2.40	.95	1.93-	.78	6.67	2.41	3.58-	.01	8.18	4.05	3.08-	.95	4.87	1.77	1.85-	1.52	2.45	.04	.83-	.10	2.67	.16	41.48	6.78
PARK FOREST	2.67	.90	2.11	.47	2.00-	.61	5.98	1.75	4.11	.09	5.33	1.14	1.72-	2.27	2.72-	.49	2.03-	.85	2.03-	.74	3.76	.89	1.10-	.72	35.06-	.44
PEOTONE	2.97	1.01E	2.54	.90	1.57-	1.08	9.68	5.50	4.86	1.05	5.86	1.63	1.95-	1.97	3.13	.03	2.51-	.45	1.78-	.98	2.90-	.24	2.58	.44E	41.54	5.84
PERU 2 W	2.74	.91	2.19	.76	1.69-	1.05	3.08-	.85E	4.23	.52	4.71	1.03	2.94-	1.09	5.67	2.90	4.47	1.21	1.99-	.51	1.56-	.34	2.44	.51E	37.06	4.00
STREATOR 2 ENE	2.59	.92	2.31	.84	2.02-	.53	4.92	.69	3.46-	.35	5.85	1.73	2.33-	1.67	3.17	.22	1.84-	1.59	3.45	1.05	1.75-	.27	2.93-	.11	35.62	.97
UTICA STARVED ROCK DAM	3.10	1.44	2.66	1.31	2.13-	.50	6.51	2.46	2.96-	.73	7.26	3.28	3.77-	.21	5.52	2.70	1.98-	1.45	2.63	.13	1.54-	.52	2.24	.48	42.20	8.19
WAUKEGAN 4 WSW	3.39	1.43	2.18	.86	2.27-	.29	3.46-	.03	3.27-	.13	4.28	.26	2.70-	.63	4.76	1.87	.88-	2.26	1.70-	.67	4.35	2.08	4.02	2.14	37.26	4.63
WHEATON 3 SE	3.85	1.91	2.65	1.22	1.79-	.84	6.20	2.55	4.03	.44	4.22	.10	1.59-	2.25	5.89	2.99	.85-	2.55	2.24-	.40	2.64	.42	3.05	.98	38.97	4.57
DIVISION	3.14	1.33	2.29	.84	2.05-	.56	5.33	1.62	4.85	1.27	5.45	1.35	2.32-	1.52	5.20	2.16	1.38-	1.93	1.91-	.65	3.03	.87	2.54	.54	39.49	5.39
• • • WEST 03																										
AVON 3 NE	1.31		1.95		2.19		2.72		3.18		3.68		3.69		4.20		4.05		1.58		2.36		2.04		32.95	
BENTLEY 1 E	1.14		2.30		2.52		3.58		4.14		1.98		.50		3.14		4.15		.99		2.56		1.39		28.39	
CANTON 1 ESE	1.90	.11	3.84	2.40	2.27-	.59	3.36-	.84	6.03	1.84	3.49-	.88	6.87	3.15	6.13	2.73	4.54	1.08	2.73-	.01	3.11	1.00	.99-	.94	45.65	9.08
GALESBURG	1.59-	.24E	2.52	1.08	3.22	.40E	5.66	1.74	2.97-	.88	5.19	.37	2.76-	1.22	6.17	2.95	2.07-	1.34	.83-	2.14	2.13	.27	2.75	.99E	37.96	.98
GLADSTONE DAM 18	1.88	.26	2.03	.87	1.84-	.60	3.19-	.58	2.66-	1.02	1.02-	3.42	2.74-	.93	6.87	3.36	4.48	.82	1.86-	1.15	2.76	1.01	2.35	.76	33.08-	.62
GOLDEN 1 NW	1.55-	.17	2.69	1.17	1.89-	.93	3.03-	.90	5.24	1.57	4.06-	.45	.90-	3.85	3.19	.05	4.57	.81	1.47-	1.56	2.36	.51	2.36-	.32	32.31	4.07
LA HARPE	1.57-	.24	3.00	1.62	2.69-	.14	3.50-	.46	5.76	2.13	2.59-	2.51	3.57-	.21	4.45	.60	3.20-	.85	.90-	2.29	3.04	1.27	1.86	.03	36.05	.05
MACOMB	.97-	.76	1.70	.32	1.66-	1.10	2.78-	1.10	5.13	1.09	3.52-	1.36	2.73-	.96	3.34-	.04	4.03	.43	1.63-	1.25	2.77	.18	2.04	.37	31.00	4.48
MONMOUTH	2.06	.15	2.54	1.01	3.23	.53	4.25	.46	3.71-	.21	2.17-	2.64	3.75-	.32	5.95	2.74	2.10-	1.59	.76-	2.27	2.51	.64	2.82	1.27	35.85	.43
MOUNT STERLING	1.74	.03	1.60	.01	1.86-	1.13	3.51-	1.01	6.93	2.82	4.53-	.18	.97-	3.59	3.73	.57	5.56	1.99	3.2-	.09	3.03	.78	.71-	1.19	37.38-	.81
PAYSON	1.84		3.58		2.21		3.03		6.81		4.88		.39		3.01		4.41		2.39		3.04		2.13		37.14	
QUINCY	2.00	.26	4.14	2.64	2.26-	.46	4.13	.22	7.27	3.24	3.89-	.94	1.25-	2.91	3.48-	.40	4.11-	.13	1.04-	2.03	3.41	1.61	1.74-	.04	38.89	1.06
QUINCY FAA AP	1.33-	.28	2.51	1.07	1.59-	1.15	4.00	.12	5.36	1.29	4.88	.14	1.30-	3.12	3.28-	.20	6.35	2.36	2.38-	.79	3.59	1.82	2.23	.67	38.80	1.93
QUINCY DAM 21 //	1.89	.22	3.78	2.33	2.15-	.44	4.79	1.13	6.49	2.82	5.68	1.21	.65-	3.58	3.96	.61	4.99	1.12	.84-	2.06	3.50	1.86	1.26-	.43E	39.98	4.79
QUINCY MEMORIAL BRIDGE	2.13	.39	3.84	2.36	2.30-	.41	4.47	.51	6.85	2.89	4.45-	.13	.95-	3.50	3.13-	.71	4.17	.03	1.10-	1.92	3.51	1.70	1.57-	.16	38.47	.05
RUSHVILLE	2.25	.53	2.85	1.25	1.65-	1.31	3.82-	.58E	7.81	3.62	4.21-	.34	2.28-	1.74	3.94	.33	5.03	1.32	3.27	.27	3.08	.89	1.21	.85E	41.40	3.39
DIVISION	1.76	.01	2.89	1.42	2.36-	.43	4.06	.03	5.45	1.47	3.86-	1.03	2.26-	1.83	4.35	.88	3.92	.08	1.52-	1.51	2.89	.95	1.99	.21	37.31	.25
• • • CENTRAL 04																										
BLOOMINGTON WATERWORKS	4.14		2.45		1.53		2.95		2.36		5.16		4.40		5.07		2.25		2.75		2.42		1.98		37.46	
BLOOMINGTON NORMAL	3.40	1.34	2.37	.73	1.39-	1.35	3.69-	.59	2.35-	1.72	6.05	1.80	4.08	.41	4.66	1.33	2.49-	.97	2.73-	.05	2.56	.21	1.84-	.36	37.81	.78
CHENOA	3.01		2.20		1.79		4.69		3.95		4.60		2.60		6.00		2.49		2.70		2.21		1.98		38.22	
CHILLICOTHE E	1.99	.22	2.62	1.21	2.06-	.59	2.96-	1.08	4.07	.08	3.59-	.87	3.73	.07	4.07	1.31	3.03-	.67	3.27	.79	1.91-	.29	1.58-	.31E	34.88-	.13
CLINTON 1 SSW	4.75	2.79	3.29	1.44	1.75-	1.14	3.34-	1.01	2.13-	2.26	5.91	1.11	5.25	1.51	9.72	6.38	2.83-	.73	2.36-	.76	2.50-	.05	1.82-	.30	45.72	6.98
DECATUR	4.30	2.40	2.92	.84	2.64-	.47	3.10-	1.21	5.39	1.06	3.67-	1.18	8.17	4.95	5.26	2.69	3.53	.21	1.74-	1.37	2.37-	.38	4.44	.61	46.47	7.81
FARMER CITY	5.36		2.77		1.81		3.86		2.05	E	4.70		3.76		8.48		2.36	F	3.24		2.71		2.55	F	43.64	
HAVANA POWER STATION	2.32	.60	3.13	1.54	1.88-	.94	4.29	.29	4.29	.51	4.56	.48	4.85	1.05	2.78-	.42	5.40	.96	2.96-	.38	2.55	.34	1.78-	.24	40.75	4.25
LACON 2 E	2.53		2.68		1.79	E	4.95		5.04		3.82		3.86		3.37		2.91		2.99		1.97		2.20	F	38.11	
LINCOLN	4.77	2.81	3.32	1.46	1.78-	1.07	2.85-	1.44	2.86-	1.11	4.31-	.41	9.36-	.20	7.15	4.13	2.27-	.91	3.28	.42	2.64	.39	1.99-	.27	40.38	3.88
MACKINAW	2.93	.98	2.87	1.14	1.82-	.98	4.46	.11	4.54	.72	4.35-	.30	4.55	.88	4.93	1.69	5.93	2.25	3.27	.51	3.61	.77	4.44	.44	44.88	7.87
MASON CITY 1 NW	3.00		2.72		1.41		3.24		5.51		3.79		3.51		4.68		3.04		3.36		2.44		1.51		37.95	
MINONK	2.85	1.11	2.00	.47	1.78-	.74	3.41-	.75	3.59-	.30	3.61-	.42	1.91-	2.06	4.51	1.58	4.05	.55	4.25	1.68	2.59	.56E	2.20-	.33	36.01	1.64
MOUNT PULASKI	4.26	2.31	3.33	1.47	1.84-	.95	3.45-	.73	4.17	.47	4.21-	.44	2.27	.64	5.86	3.32	3.51	.28	2.84-	.04	2.70	.36E	2.28	.41	42.08	5.86
PEORIA WSO AP //R	2.59	.77	2.85	1.35	1.73-	1.07	3.92-	.44	5.19	1.32	3.90-	.01	4.26	.56	5.62	2.55	2.74-	.82	3.63	1.11	2.75	.73	2.04	.15	41.42	5.22
PETERSBURG 3 SSW	3.53		3.58	E	2.44		2.30		4.24		3.20		2.25		3.55		2.56		1.29		2.16		1.44	F	32.54	
PRINCEVILLE 1 N	1.50	.00	2.59	1.37	1.72-	.82	4.80	.97	3.82	.05	2.91-	1.32	3.98	.49	5.24	1.45	2.84-	.77	1.88-	.63	1.83-	.02	2.44	.44	35.49	.44

See Reference Notes Following Station Index

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

TABLE 2

ILLINOIS
1975

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE
TOULON	1.89	.02	2.22	.78	2.29	-.37	4.74	.72	4.63	.59	3.26	-.93	3.26	-.65	5.23	2.11	2.63	-.83	1.13	-1.74	-		-		-	
DIVISION	2.26	1.40	2.69	1.07	1.79	-.96	3.90	-.34	4.00	.03	4.17	-.11	4.03	.36	5.21	2.06	3.01	-.44	2.98	.22	2.39	.16	2.08	.01	39.51	3.46
• • •																										
EAST 05																										
DANVILLE	4.42	2.27	3.10	1.10	3.03	.20	2.66	-1.28	3.64	-.92	6.15	1.58	2.80	-1.39	7.30	4.22	2.26	-.84	2.55	-.58	3.10	.28	3.19	.86	44.20	5.50
DANVILLE SEWAGE PLANT	4.03		3.04		2.41		3.48		3.72		3.69		2.39		5.30		2.04		2.84		2.29		3.23		38.46	
GIBSON CITY	5.67	3.66	2.81	1.04	1.51	-1.32	2.32	-2.01	2.39	-1.82	4.29	.43	1.67	-2.26	6.14	3.07	1.67	-1.56	1.98	-.94	3.10	.80	2.12	-.08	35.67	-.99
HOOPESTON 1 NE	4.01	1.98	1.97	.10	2.17	-.72	2.91	-1.17	2.84	-1.24	3.21	-1.17	3.20	-.73	7.04	4.36	1.75	-1.61	1.30	-1.65	3.31	.73	2.39	.34	36.10	-.78
KANKAKEE WTR POLL CTL	3.39		1.74		1.62		7.84		6.58		5.94		2.10		5.24		1.99		1.46		E 3.14		2.39		E 43.43	
MONTICELLO 2	4.49	2.44	2.68	.77	2.65	-.36	3.03	-1.36	3.24	-.81	4.80	.16	7.01	3.47	8.25	5.11	2.89	-.53	2.67	-.35	2.79	.23	2.91	.73	47.41	9.30
PIPER CITY 3 SE	3.48	1.66	2.72	1.12	1.74	-.83	2.53	-1.69	3.06	-.98	3.62	-.28	2.80	-.87	6.53	3.62	2.80	-.06	1.48	-1.20	3.08	1.09	1.88	.02	35.09	1.72
PONTIAC	3.65	1.97	2.25	.82	1.72	-.60	4.97	.81	3.12	-.84	4.01	.07	2.24	-1.99	3.78	1.05	3.81	.60	2.19	-.31	2.36	.43	2.03	.10	36.13	2.11
RANTOUL	5.06	2.99	2.24	.44	2.30	-.47	E 3.31	-.60	E 2.44	-1.39	4.99	.87	3.80	-.14	10.49	7.95	1.71	-1.40	1.91	-.94	E 2.87	.36	2.40	-.22	E 43.52	8.17
SIDELL	4.76		2.83		2.48		3.42		4.31		7.53		2.09		E 6.16		2.27		2.64		2.33		2.82		E 43.64	
URBANA	4.64	2.51	2.85	.83	2.59	-.34	3.08	-.98	3.85	-.30	6.21	1.83	4.90	1.01	6.43	3.46	2.97	-.01	2.20	-.73	3.32	.76	2.85	.03	45.89	8.47
WATSEKA 2 NW	3.68	1.68	2.81	1.01	2.38	-.50	2.94	-1.61	2.59	-1.95	7.45	3.58	4.25	-.36	6.40	3.54	2.82	-.01	1.33	-1.44	4.34	1.93	3.07	.78	44.06	6.65
DIVISION	4.04	2.19	2.46	.70	2.19	-.52	3.78	-.35	3.52	-.65	5.20	1.06	3.26	-.75	6.65	3.75	2.51	-.51	1.80	-1.01	3.19	.85	2.53	.44	41.13	5.20
• • •																										
WEST SOUTHWEST 06																										
ALTON DAM 26	5.16		3.67		4.62		5.96		5.40		3.19		3.98		4.40		2.75		.61		3.05		2.77		45.56	
BARRY	E 2.23	.51	3.87	2.27	2.31	-.51	5.77	1.41	5.50	1.10	5.56	.83	.49	-3.69	4.19	.83	3.13	-.47	2.80	-.64	4.27	2.02	E 1.88	-.11	E 42.00	3.77
BEARDSTOWN	2.48	.73	2.94	1.26	2.12	-.78	4.48	.25	6.13	2.17	3.73	-.81	1.77	-2.49	6.56	3.48	3.52	.00	2.06	-.98	2.86	.61	1.17	-.79	39.82	2.65
BLUFFS	E 3.36	1.73	2.97	1.29	2.20	-.76	3.31	-.54	6.28	2.05	1.94	-2.72	E 1.70	-2.21	4.18	1.17	6.86	3.17	2.52	-.64	2.99	-.77	E 1.75	-.20	E 40.06	3.11
CARLINVILLE	5.60	3.76	3.21	1.19	3.39	.38	4.18	.02	3.89	-.40	4.26	-.11	2.97	-.82	4.61	1.45	2.74	-.86	1.02	-1.84	3.11	.53	2.12	.14	41.10	3.44
EDWARDSVILLE 1 NE	5.09	2.91	3.53	1.31	3.57	.14	6.03	1.83	3.45	-1.33	6.92	2.28	3.86	-.28	4.27	.92	1.75	-1.68	1.24	-1.82	2.81	-.18	2.03	-.23	44.35	3.87
GRAFTON	4.78	2.90	3.82	1.71	4.13	1.23	5.34	1.74	4.19	-.04	2.79	-1.31	3.50	-.59	2.73	-.59	2.82	-.41	.87	-1.95	3.88	1.19	2.33	.32	41.38	4.20
GREENVILLE 1 E	5.46	3.30	4.11	1.87	3.19	-.01	5.89	1.90	4.06	-.53	3.41	-1.24	4.15	1.02	3.41	.39	3.03	-.04	.90	-1.86	2.34	-.69	2.17	-.16	42.12	4.03
GRIGGSVILLE	3.10	1.46	3.16	1.56	2.21	-.61	3.92	-.05	6.03	1.64	4.89	.34	.91	-3.33	5.16	1.87	5.15	1.51	1.95	-1.23	3.03	.80	1.84	-.06	41.35	4.00
HILLSBORO 2 SSW	3.59	3.48	3.12	.91	3.08	.01	4.60	.48	4.19	-.45	3.85	-.81	2.22	-1.61	4.80	1.62	3.46	-.22	1.56	-1.44	2.98	.12	2.86	.48	42.31	3.01
JACKSONVILLE	3.24	1.58	E 2.79	1.12	2.52	-.26	2.76	-1.27	9.07	4.66	4.49	.11	4.08	-.16	3.26	-.03	5.97	2.26	2.46	-.81	2.74	.43	1.87	-.03	E 45.25	8.04
JERSEYVILLE 2 SW	4.48		3.58		3.26		6.52		3.39		3.60		1.90		2.92		4.02		1.45		2.57		1.98		39.67	
KINCAID	3.47		2.20		2.27		4.00		3.93		4.11		1.40		6.03		4.75		1.27		1.86		2.30		37.59	
MEDORA	4.97	3.04	3.55	1.50	3.38	.22	5.80	1.69	4.51	.15	1.98	-2.34	5.52	1.64	3.60	.25	3.17	-.50	1.67	-1.51	3.02	.22	2.31	.22	43.46	4.58
MOUNT OLIVE 1 E	5.14	3.09	3.24	1.05	3.46	.35	5.17	1.11	3.91	-.38	2.54	-1.93	2.17	-1.14	3.75	.90	2.98	-.13	1.37	-1.46	2.96	.15	2.21	-.14	38.90	1.49
PANA	4.88	2.58	3.43	1.22	3.12	.00	3.68	-.23	4.38	.01	5.08	.44	3.08	-.61	4.66	.84	2.66	-.74	2.02	-.83	2.42	-.46	2.68	.29	41.89	2.51
PLEASANT HILL	3.38	1.83	3.33	1.66	2.49	-.37	3.55	-.24	4.12	-.17	2.83	-1.97	1.97	-2.26	5.48	2.03	4.27	.48	1.61	-1.80	2.37	-.09	2.36	-.55	37.76	-.17
SPRINGFIELD WSO AP R	4.28	2.53	3.63	1.86	1.91	-.79	2.89	-1.25	5.90	2.36	4.38	.22	2.71	-1.10	3.34	.60	2.84	-.43	1.37	-1.71	2.50	.36	1.91	-.01	37.66	2.64
VIRDEN 1 N	5.75	3.89	3.03	.96	2.01	-.93	4.66	.68	3.21	-.96	3.53	-.75	2.08	-1.68	5.43	1.88	3.98	.55	1.17	-1.79	2.17	-.34	1.58	-.40	38.00	1.11
VIRGINIA	2.59	.89	3.15	1.35	2.23	-.87	3.12	-1.01	4.04	-.09	3.79	-.75	3.29	-.79	4.37	1.08	2.60	-.91	2.98	-.06	4.10	1.75	1.86	-.14	38.12	-.63
WHITE HALL 1 E	4.37	2.86	3.01	1.44	2.09	-.58	3.28	-.46	3.93	-.32	3.68	-.83	2.34	-1.47	4.39	1.10	6.37	2.96	1.22	-1.90	2.87	.63	2.65	.85	40.20	4.28
DIVISION	4.63	2.80	3.26	1.34	2.82	-.09	4.25	.27	4.94	.67	4.10	-.41	2.63	-1.14	4.30	1.01	3.99	.66	1.48	-1.47	2.74	.21	2.23	.21	41.37	4.06
• • •																										
EAST SOUTHEAST 07																										
CHARLESTON	5.49	3.11	4.04	2.00	3.85	.64	3.85	.06	6.34	2.17	4.53	-.07	6.61	2.97	4.85	1.98	3.06	-.03	2.03	-.64	3.34	.14	3.80	1.57	51.79	13.90
EFFINGHAM 3 W	E 3.12	2.81	3.70	1.51	4.41	1.13	3.40	-.42	4.97	.55	4.49	-.49	4.12	-.40	3.93	1.17	2.10	-1.12	2.58	-.29	3.19	.00	2.82	-.27	E 44.83	5.52
FLORA 5 NW	3.69	.73	4.14	1.47	5.15	1.40	4.88	.69	2.96	-1.98	1.64	-2.87	4.17	-.71	1.93	-1.01	3.31	-.16	1.13	-1.71	3.38	.16	4.50	1.43	40.88	-.82
GREENUP	6.04		3.79		4.13		3.56		5.21		3.66		7.00		E 3.94		1.87		1.76		4.01		3.05		E 48.08	
HUTSONVILLE POWER PL	E 4.69		4.03		4.63		2.70		5.83		4.30		4.72		3.04		2.18		2.11		E 4.54		E 2.36		E 45.13	
LAWRENCEVILLE	5.06	1.70	3.86	1.07	6.76	2.75	3.37	-.82	2.22	-2.43	3.95	-.68	3.18	-.86	2.70	-.48	2.38	-.52	2.80	-.03	3.41	-.20	2.69	-.61	42.38	-.85
MARSHALL 1 E	4.22	1.68	3.03	-.76	4.19	.88	3.71	-.27	5.32	.88	3.52	-1.17	4.71	.91	6.17	3.45	1.70	-1.63	2.20	-.37	3.71	.55	3.65	.96	46.13	6.63
MATTOON	4.69		3.57		3.81		4.91		6.14		5.62		5.84		5.63		2.64		1.79		3.33		3.32		31.29	
MOWEAQUA	4.26		3.43		2.30		3.77		3.34		4.80		4.44		3.89		2.89		3.62		2.22		1.89		40.85	
NEWTON 6 SSE	5.20	2.67	4.12	1.77	5.23	1.92	3.94	-.03	3.89	-.35	1.84	-2.43	5.15	1.46	2.70	-.25	2.28	-.70	1.94	-.79	5.73	2.63	2.64	-.21	44.66	5.69
OLNEY 2 S	4.38	1.51	4.69	2.04	6.09	2.23	4.42	-.22	3.27	-1.38	1.58	-2.92	4.81	1.23	2.46	-.76	2.79	-.01	2.39	-.42	2.96	-.53	3.29	-.27	43.13	1.50
PALESTINE	E 3.52	-.69	4.26	1.68	5.36	1.64	4.00	-.12	4.54	-.12	2.37	-1.95	6.81	2.99	2.41	-.70	2.95	-.24	3.02	-.40	2.98	-.39	3.81	-.79	E 46.03	4.91
PARIS WATERWORKS	5.90	3.29	3.04	-.75	3.82	-.56	3.97	-.23	5.74	1.39	4.27	-.52	3.25	-.58	6.42	3.83	2.82	-.51	1.92	-.78	2.95	-.14	3.11	-.31	47.21	7.83
SAINTE MARIE	4.81		4.11		4.72		4.10		5.07		2.36		3.90		3.58		2.20		2.15		3.33		2.93		44.26	
SALEM	3.22		3.91		5.01		3.96		4.60		3.41		6.37		2.98		3.07		1.37		2.42		3.60		43.92	
TUSCOLA	4.38	2.13	3.18	1.12	E 3.48	-.14	3.51	-.46	4.41	-.22	4.76	-.50	4.04	-.57	4.76	1.66	2.41	-.78	2.16	-.65	E 4.02	1.12	3.69	1.31	E 44.80	6.88
VANDALIA 2 NW	E 5.00		3.61		3.80		3.79		4.69		2.13		4.44		3.77		2.80		1.32		2.42		1.96		E 39.73	
WILCOX	5.62		4.31		5.57		4.46		2.29		2.21		4.67		2.68		2.10		1.72		3.76		3.88		43.47	
WINDSOR	4.96	2.54	E 3.52	1.19	3.79	.53	3.77	-.26	5.01	.72	3.84	-1.16	3.74	-.23	5.92	2.79	2.80	-.55	2.07	-.84	2.62	-.41	E 3.10	-.52	E 45.14	5.30
DIVISION	4.57	2.02	3.73	1.37	4.31	.91	3.99	-.01	4.66	.24	3.49	-1.05	4.89	1.20	4.13	1.14	2.69	-.46	2.11	-.66	3.23	.07	3.23	.54	45.03	5.31
• • •																										
SOUTHWEST 08																										
ANNA 1 E	4.15	.38	3.95	.50	7.98	3.09	5.98	1.28	6.76	1.42	3.27	-1.12	4.65	1.07	5.69	1.62	4.37	.76	1.37	-1.48	3.30	.46	4.59	.90	56.06	7.96
BELLEVILLE SO ILL UNIV	5.40		3.74		4.06		4.57		2.96		1.85		3.18		4.12		1.79		.91		2.35		2.15		37.08	
CAHOKIA	5.53		4.42		E 4.42		4.63		4.08		2.37		2.88		6.64		2.21		1.47		2.06		1.43		E 42.14	
CAIRO WSO CI R	3.36	-.63	4.45	.68	10.03	5.29	3.65	-.72	3.89	-1.29	2.96	-1.43	4.78	1.54	7.31	3.81	5.09	1.62	2.37	-.31	4.80	.95	4.33	.39	57.02	9.90
CARBONDALE SEWAGE PL	3.52	.24	4.88	1.79	6.64	2.25	4.60	.39	4.53	-.05	4.03	.02	4.41	.94	7.70	4.16	2.88	-.58	1.69	-1.13	4.51	1.03	4.55	1.40	53.94	10.46
CARLYLE RESERVOIR	5.25	2.94	2.48	-.07	5.04	1.64	3.74	-.17	3.50	-.76	2.73	-1.94	2.81	-.69	4.25	1.13	2.44	-.74	1.74	-1.11	2.45	-.60	3.38	.89	39.81	.66
CENTRALIA	3.55	1.23	3.83	1.43	5.00	1.56	4.53	.91	3.36	-1.30	2.39	-2.36	3.72	-.26	4.22	.94	3.06	-.26	2.41	-.26	2.54	-.62	3.56	.92	42.17	1.33
CHESTER	3.83	1.05	4.54	1.85	6.60	3.02	3.89	-.31	4.44	-.06	3.93	.00	3.17	-.21	7.85	4.66	2.64	-.72	1.45	-.89	3.13	-.02	3.75	1.15	49.22	9.52
COBDEN 2 S	4.12		3.88		8.17		4.96		7.01		2.94		4.65		5.67		3.95		1.70		3.47		4.90		55.42	
DU QUOIN 1 NNW	4.30	1.58	3.32	.43	-		6.00	1.84	3.15	-.99	2.10	-1.85	-		-		-		-		-		-		-	
GRAND TOWER 2 N	5.21	1.92	4.48	1.41	7.07	2.66	5.43	.87	6.61	1.70	2.63	-2.35	4.05	-.15	5.22	1.34	3.74	-.09	2.26	-.66	2.96	-.51	4.88	1.74	54.54	8.26
KASKASKIA R NAV LOCK	3.99		3.58		4.71		3.37		2.93		3.87		4.56		5.54		2.87		.64		1.81		2.75		40.62	
MAKANDA 1 NW	3.86		3.54		7.13		5.02		4.39		2.81		3.12		5.36		3.88		1.91		4.02		4.48		49.52	
MARION 4 NNE	4.38	1.12	3.47	.24	6.44	1.88	4.63	.48	3.58	-.66	4.90	1.16	3.97	.48	9.80	6.25	2.65	-.66	1.60	-.99	3.73	.39	4.17	1.09	53.32	10.82
NASHVILLE 4 NE	3.57	1.16	4.15	1.54	5.22	1.63	5.42	1.27	2.89	-1.60	3.53	-.76	2.03	-1.34	4.67	1.05	2.84	-.39	1.50	-1.37	1.93	-1.23	3.28	-.37	41.03	-.53
PRAIRIE DU ROCHER 1WSW	4.03		4.54		5.16		4.20		2.52		1.78		8.65		6.77		3.94		2.42		2.65		2.90		49.56	
RED BUD 5 SE	E 3.63		E 4.31		4.28		5.26		E 1.93		1.60		4.86		6.63		2.50		2.08		2.74		2.86		E 42.08	
SPARTA	E 3.81	1.42	E 4.41	1.77	6.65	3.01	4.13	.02	3.06	-1.48	2.00	-1.99	3.42	-.24	9.11	5.43	2.21	-1.38	1.65	-1.24	2.70	-.47	3.77	1.20	E 46.92	6.05
WATERLOO	6.14	3.93	3.84	1.57	E 4.46	1.29	4.52	.86	E 2.99	-1.58	2.27	-1.83	6.59	3.04	5.49	2.45	1.93	-1.54	1.18	-1.65	2.23	-.61	2.84	-.51	E 44.48	6.44
DIVISION	4.40	1.38	3.87	.93	6.23	2.13	4.66	.47	3.98	-.64	2.97	-1.35	3.93	-.35	6.26	2.61	3.01	-.41	1.52	-1.33	3.03	-.30	3.59	-.55	47.45	4.39

See Reference Notes Following Station Index

TABLE 2

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

ILLINOIS
1975

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE
• • •																										
SOUTHEAST 09																										
ALBION	3.91	.55	8.05	5.06	6.31	1.92	6.57	2.22	2.96-	1.82	2.66-	1.75	4.24	.49	6.33	2.86	3.00-	.02	3.95	1.26	4.94	1.33	4.87	1.47	57.37	13.57
BENTON FOREST SERVICE	4.52	1.42	4.06	1.30	7.34	3.33	6.42	2.33	3.40-	.78	3.14-	.92	1.80-	1.55	7.53	3.67	1.71-	1.58	2.32-	.69	3.60	.49	6.17	3.14	52.01	10.16
BROOKPORT DAM 52	3.78-	.57	5.65	1.89	9.70	4.54	4.62	.27	4.42-	.23	3.16-	.89	7.04	3.42	5.86	2.45	2.98-	.66	2.17-	.37	4.05	.27	4.31	.53	57.74	10.71
CARMI 6 NW	4.02	.79	3.65	.55	6.41	2.03	5.82	1.77	2.86-	1.47	2.57-	1.09	4.55	1.16	4.98	1.66	2.24-	.66	1.90-	.62	4.04	.88	3.37	.04	46.41	5.64
DIXON SPRINGS AGR C	4.45		4.49		8.22		5.94		4.19		1.86		4.48		7.06		4.16		2.30		5.05		4.85		57.05	
FAIRFIELD RADIO WFIW	3.79	.69	3.85	1.02	5.76	1.73	6.32	2.13	4.95	.02	2.17-	2.18	4.20	.04	4.06	.86	2.57-	.47	2.41-	.53	5.25	1.68	4.38	1.35	49.71	6.34
GOLCONDA DAM 51	4.29	.40	4.85	1.33	9.62	4.63	5.43	1.28	2.73-	1.82	3.90-	.16	6.35	2.12	3.17-	.08	3.55	.50	2.58	.16	4.21	.61	4.37	.81	55.05	9.80
HARRISBURG	4.10	.59	4.46	1.31	7.85	3.13	4.72	.44	3.39-	1.43	1.45-	2.46	2.87-	.61	8.75	5.19	2.56-	.25	3.00	.28	4.36	.94	4.58	1.20	52.09	8.33
HARRISBURG DISPOSAL PL	4.00		3.63		7.05		4.49		3.17		2.34		2.49		9.44		2.73		3.02		5.35		3.57		51.25	
MCLEANSBORO 2 ENE	4.44	1.33	3.73	.84	6.13	2.04	6.64	2.48	4.73	.40	2.67-	1.34	4.68	.88	5.65	2.24	2.30-	1.03	1.76-	1.13	4.69	1.34	4.09	.96	51.51	9.01
MT CARMEL 6 NW	3.67		4.13		5.96		5.16		3.32		2.61		4.53		3.93		1.79		2.46		3.97		3.82		45.33	
MOUNT VERNON	4.71	1.96E	3.54	.96E	5.77	1.96	6.77	2.40	6.07	1.71	2.29-	1.87	4.19	.30	4.75	1.22	2.69-	.84	1.70-	1.09E	3.82	.50E	3.11	.16E	49.41	7.37
RENO LAKE DAM	4.45		4.44		6.46		5.52		3.20		2.11		1.09		8.97		2.23		2.02		3.44	E	3.92	E	47.85	
ROSICLARE	E 4.48	.52	5.07	1.37	10.15	5.03	5.10	.74	2.40-	2.22	2.46-	1.73	5.28	1.65E	4.15	.31	3.31	.42	3.59	1.12	4.81	1.24	3.88	.22E	54.68	8.67
SHAWNEETOWN NEW TOWN	3.13	1.51	4.28	1.07	7.74	2.84	4.08-	.07	2.36-	2.12	4.80	.62	2.95-	1.01	8.68	5.17	2.04-	.93	2.86	.36	4.06	.67	4.46	1.24	53.44	9.35
WAYNE CITY	4.39		3.76	E	6.36		5.99		2.63		1.57		3.32		3.78		2.39		2.76	E	3.48		3.49	E	43.92	
DIVISION	4.18	.81	4.74	1.65	7.23	2.84	5.74	1.43	3.96-	.72	2.34-	1.90	4.26	.43	5.95	2.59	2.76-	.38	2.54-	.22	4.44	.95	4.18	.87	52.32	8.35

See Reference Notes Following Station Index

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

ILLINOIS
1975

Station	Highest	Date	Lowest	Date	Last spring minimum of 16° or below Date	Temp.	20° or below Date	Temp.	24° or below Date	Temp.	28° or below Date	Temp.	32° or below Date	Temp.	First fall minimum of 32° or below Date	Temp.	28° or below Date	Temp.	24° or below Date	Temp.	20° or below Date	Temp.	16° or below Date	Temp.	Number of days between dates 16° or below	20° or below	24° or below	28° or below	32° or below
* * *																													
NORTHWEST 01																													
ALEDO	95	8-12+	-13	2- 9	4- 4	11	4- 4	11	4- 5	22	4-12	28	-		9-22	31	10- 2	25	10-19	24	11-14	20	12- 1	14	241	224	197	173	-
DIXON	95	8-23+	-12	2- 9	4- 5	11	4- 5	11	4- 5	11	4-13	26	4-21	31	10-26	32	11-14	19	11-14	19	11-14	19	11-28	13	237	223	223	215	188
FREEPORT WASTE WTR PLT	96	8- 1+	-12	2- 9	4- 5	16	4- 5	16	4- 5	16	4-21	28	4-22	32	10- 2	30	10-26	28	11-14	17	11-14	17	11-23	16	232	223	223	188	163
FULTON DAM 13	92	8-13+	-10	2- 9	3-30	16	4- 5	20	4- 5	20	4- 7	27	4-14	31	10-26	30	11-14	22	11-14	22	11-23	20	11-28	13	243	232	223	221	195
GALVA	93	8-13	-13	2- 9	4- 5	16	4- 5	16	4- 6	24	4- 8	28	4-13	31	10-25	32	11-14	19	11-14	19	11-14	19	12- 1	13	240	223	222	220	195
GENESEO	96	8-12	- 9	2- 9	4- 4	13	4- 5	20	4- 6	24	4- 7	25	4-13	30	10-30	30	11-13	24	11-13	24	11-14	19	11-27	14	237	223	221	220	200
HENNEPIN POWER PLANT	95	5-19	-11	2- 9	4- 4	13	4- 5	18	4-12	23	4-13	25	4-21	31	10- 2	30	11-14	18	11-14	18	11-14	18	11-23	16	233	223	216	215	164
KEWANEE 1 E	92	8-13+	-11	2- 9	4- 5	15	4- 5	15	4- 7	23	4-13	27	4-21	31	10-16	32	10-26	26	10-30	24	11-14	16	11-14	16	223	223	206	196	178
MOLINE WSO AP	98	8-12	- 8	1-20	4- 4	9	4- 4	9	4- 5	22	4-12	27	4-21	32	10-19	32	11-13	24	11-13	24	11-14	18	11-27	11	237	224	222	215	181
MORRISON	92	8-13+	-11	2- 9	4- 4	12	4- 4	12	4- 5	21	4-12	28	4-21	31	10- 2	31	10-26	26	11-14	17	11-14	17	11-28	12	238	224	223	197	164
MOUNT CARROLL	95	8-22+	-13	2- 9	4- 4	11	4- 6	19	4-13	24	4-21	25	5- 1	32	9-13	31	9-26	28	10-30	22	11-14	14	11-14	14	224	222	200	158	135
PAW PAW	94	5-20	-15	2- 9	4- 5	15	4- 5	15	4- 7	22	4-13	27	4-13	27	9-28	32	11-12	28	11-14	16	11-14	16	11-14	16	223	223	221	213	168
ROCHELLE 6 NW	92	5-19	-14	2- 9	4- 4	12	4- 5	20	4- 9	23	4-13	26	4-21	29	10- 2	30	10-26	23	10-26	23	10-30	20	11-23	16	233	208	200	196	164
ROCKFORD WSO AP	95	5-19	-13	2- 9	4- 4	9	4- 5	19	4- 7	24	4-21	28	4-21	28	9-13	32	10-26	28	10-30	24	11-14	16	11-14	16	224	223	206	188	145
STOCKTON	91	8-21	-15	2- 9	4- 4	15	4- 4	15	4- 6	24	4-13	28	4-20	31	-		11-13	27	11-14	18	11-14	18	11-25	13	235	224	222	214	-
TISKILWA 2 SE		-	-10	2- 9	4- 5	16	4- 5	16	4- 7	22	4-13	27	4-21	30	10- 2	32	10-30	27	11-14	19	11-14	19	11-28	14	237	223	221	200	164
WALNUT	93	8-21+	-14	2- 9	4- 4	8	4- 4	8	4- 7	23	4-12	27	4-21	31	9-26	31	10- 2	28	11-14	16	11-14	16	11-14	16	224	224	221	173	158
* * *																													
NORTHEAST 02																													
ANTIOCH 2 NW	93	8- 2	-10	2-10+	4- 5	15	4- 8	19	4-13	24	4-22	26	4-22	26	10- 3	30	10-30	26	11-14	19	11-14	19	11-23	16	232	220	215	191	164
AURORA COLLEGE	95	5-20+	- 9	2-10+	4- 7	15	4- 7	15	4- 7	15	4-14	27	4-14	27	10-26	32	11-14	19	11-14	19	11-14	19	12- 1	13	238	221	221	214	195
BARRINGTON	94	8- 1	-13	2- 9	-		-		-		-		-		10- 2	30	-		-		11-14	19	11-23	15	-	-	-	-	-
CHICAGO GRANT PARK	92	8-21+	- 2	2- 9	3- 2	16	3-13	20	4- 4	23	4- 4	23	4-13	32	11-14	28	11-14	28	11-30	20	11-30	20	12-17	6	290	252	240	224	215
CHICAGO O'HARE WSO AP	94	8-21+	- 7	2- 9	4- 4	13	4- 5	18	4- 5	18	4-12	28	4-13	29	10-26	32	11-14	22	11-14	22	11-23	20	12- 1	16	241	232	223	216	196
CHICAGO UNIVERSITY	94	5-20	- 3	2- 9	3- 2	15	3-13	19	4- 4	21	4- 4	21	4-13	32	11-13	32	11-14	26	11-26	23	12- 1	16	12- 1	16	274	263	236	224	214
CHICAGO MIDWAY WSO AP	94	8-11+	- 6	2- 9	4- 4	16	4- 5	19	4- 5	19	4-12	28	4-13	29	11-13	30	11-14	24	11-14	24	11-23	20	12- 1	15	241	232	223	216	214
DE KALB	94	5-20+	-11	2- 9	4- 4	13	4- 5	17	4- 7	22	4-13	27	4-21	29	10- 2	28	10- 2	28	11-14	19	11-14	19	11-23	16	233	223	221	172	164
ELGIN		-		-	-		-		-		-		-		-		11-14	20	11-14	20	11-14	20	11-26	14	-	-	-	-	-
GEBHARD WOODS ST PARK	96	5-20	- 8	2- 9	4- 4	16	4- 7	18	4-13	23	4-22	28	4-22	28	10- 2	32	10-30	28	11-14	18	11-14	18	12- 1	16	241	221	215	191	163
JOLIET BRANDON RD DAM		-		-	-		-		-		-		-		-		-		-		-		12- 1	15	-	-	-	-	-
MARENGO	95	5-19	-13	2- 9	4- 4	14	4- 5	17	4-13	23	4-21	27	4-26	32	9-27	32	10-30	24	10-30	24	11-14	17	11-23	15	233	223	200	192	154
OTTAWA	96	5-19	-11	2- 9	4- 4	13	4- 5	20	-		4-14	28	4-21	32	10-26	32	11-14	19	11-14	19	11-14	19	12- 1	16	241	223	-	214	188
PARK FOREST	94	7-31	- 5	2-10+	3- 9	13	4- 5	19	4-12	24	4-13	25	4-21	29	10-26	32	11-14	28	11-22	24	11-24	20	12- 1	14	267	233	224	215	188
PERU 2 W	96	8-23	-13	2- 9	4- 4	15	4- 7	20	4- 7	20	4-13	28	4-21	31	10- 2	29	10-30	27	11-14	18	11-14	18	12- 1	14	241	221	221	200	164
WAUKEGAN 4 WSW	92	8-22+	- 8	2- 9	3-14	13	4- 5	17	4-12	24	4-14	26	4-22	30	10-30	31	11-14	21	11-14	21	11-26	16	11-26	16	257	235	216	214	191
WHEATON 3 SE	94	8-21	-10	2- 9	4- 5	13	4-13	20	4-13	20	4-21	26	5-13	30	10-16	31	10-26	28	11-14	19	11-14	19	11-23	15	232	215	215	188	156
* * *																													
WEST 03																													
GALESBURG	92	8-23+	-12	2- 9	4- 4	11	4- 4	11	4- 4	11	4- 7	28	4-12	29	10- 2	32	11-13	24	11-13	24	11-14	19	12- 1	14	241	224	223	220	173
GOLDEN 1 NW	98	8-12	-15	2- 9	3-13	13	4- 3	17	4- 4	23	4- 4	23	4-12	32	10- 2	31	11-14	19	11-14	19	11-14	19	11-28	12	260	225	224	224	173
LA HARPE	99	8-12	-18	2- 9	4- 4	9	4- 4	9	4- 6	24	4-12	26	5- 1	32	10-19	30	11-13	27	11-14	18	11-14	18	11-28	14	238	224	222	215	171
MONMOUTH	93	8-23+	-14	2- 9	4- 4	13	4- 4	13	4- 6	24	4- 7	28	4-13	31	10- 2	30	11-14	18	11-14	18	11-14	18	11-28	15	238	224	222	221	172
QUINCY	100	8-12+	- 6	2- 9	3-13	14	4- 3	18	4- 4	24	4- 4	24	4- 6	30	11-13	30	11-14	22	11-14	22	11-28	20	12-17	9	279	239	224	224	221
QUINCY FAA AP	100	8-12	-11	2- 9	3-13	14	4- 3	19	4- 3	19	4- 4	25	4- 7	31	11-13	24	11-13	24	11-13	24	11-22	20	11-27	15	259	233	224	223	220
RUSHVILLE	98	8-12+	-11	2- 9	-		-		4- 6	22	4- 6	22	4- 7	30	10-20	32	11-10	25	11-14	19	11-14	19	11-23	16	-	-	222	218	196
* * *																													
CENTRAL 04																													
BLOOMINGTON NORMAL	93	5-24+	-15	2- 9	3-26	13	4- 4	19	4- 4	19	4-12	26	4-15	32	10-26	30	11-14	20	11-14	20	11-14	20	12- 1	15	250	224	224	216	194
CHENOA	95	5-19	-15	2-10	3- 9	14	4- 4	18	4- 4	18	4-13	27	4-21	31	10- 2	32	10-30	28	11-14	21	12- 1	18	12-17	7	283	241	224	200	164
DECATUR	96	9- 3	- 3	2-10+	3- 4	14	4- 4	20	4- 4	20	4- 7	28	4-20	32	10- 3	32	11-14	19	11-14	19	11-14	19	12- 1	15	272	224	224	221	166
FARMER CITY	94	5-22	-14	2- 9	3-13	16	4- 4	20	4- 4	20	4-12	27	4-21	31	10-26	30	11-14	20	11-14	20	11-14	20	11-28	16	260	224	224	216	188
HAVANA POWER STATION	95	8-24+	- 8	2- 9	3-13	16	3-31	20	4- 4	22	4- 7	28	4-12	31	10-26	[illegible]	10-26	28	11-14	23	11-23	20	11-28	12	260	237	224	202	197
LACON 2 E	93	8-24+	-13	2- 9	4- 4	13	4- 4	13	4- 7	22	4-12	28	4-15	32	10- 2	32	11-14	18	11-14	18	11-14	18	12-17	7	257	224	221	216	170
LINCOLN	91	9- 3+	- 9	2-10+	3-13	16	3-26	20	4- 4	21	4- 7	27	4-15	32	10-26	31	11-14	20	11-14	20	11-14	20	11-28	16	260	233	224	221	194
MASON CITY 1 NW	91	9- 3+	-11	2- 9	3-13	15	4- 3	20	4- 4	22	4- 7	28	4-15	32	10-26	31	11-14	19	11-14	19	11-14	19	11-28	11	260	225	224	221	194
MINONK	96	5-24+	-15	2- 9	3-13	15	4- 4	18	4- 4	18	4-12	27	4-15	30	10-26	32	11-14	19	11-14	19	11-14	19	11-27	16	259	224	224	216	194
PEORIA WSO AP	92	8-24+	-14	2- 9	3-13	13	4- 4	17	4- 4	17	4- 7	28	4-15	30	10-26	30	11-13	23	11-13	23	11-14	19	12- 1	13	263	224	223	220	194
PRINCEVILLE 1 N	94	5-19	-14	2- 9	3-14	14	4- 3	17	4- 3	17	4-12	28	4-15	30	10-30	32	11-14	20	11-14	20	11-14	20	11-28	15	259	225	225	216	198
* * *																													
EAST 05																													
DANVILLE	96	6-20+	- 8	2-10	3- 9	14	4- 4	20	4-12	22	4-13	25	4-21	29	10- 3	30	11-14	26	11-23	19	11-23	19	12-17	13	283	233	225	215	165
HOOPESTON 1 NE	93	6-20	-11	2-10+	3- 9	15	4- 4	20	4-12	23	4-13	27	4-21	32	10-26	31	11-14	23	11-14	23	11-28	17	12-17	12	283	238	216	215	188
KANKAKEE WTR POLL CTL	94	5-20		-	3- 9	16	3-14	19	4- 5	22	4-14	27	4-14	27	10-26	31	11-14	23	11-14	23	12- 1	17	12-17	11	283	262	223	214	195
PIPER CITY 3 SE	96	5-19	-14	2-10	3- 9	16	4- 4	20	4-12	23	4-21	26	4-21	26	10-26	32	11-14	21	11-14	21	11-28	11	11-28	11	264	238	216	207	188
PONTIAC	94	5-22+	-11	2-10	3-13	15	4- 4	19	4- 4	19	4-12	26	4-13	29	10-26	32	11-14	22	11-14	22	11-28	18	12- 1	16	263	238	224	216	196
RANTOUL	94	6-20	-12	2-10	3-14	16	4- 5	20	4- 5	20	4- 8	26	4-16	31	10- 3	32	11- 1	26	11-13	21	11-26	20	11-27	15	258	235	222	207	170
URBANA	94	6-20	- 6	2- 9	3- 3	16	3-13	19	4- 4	22	4- 7	27	4-13	32	11-13	28	11-13	28	11-28	19	11-28	19	12-17	10	289	260	238	220	214
WATSEKA 2 NW	94	6-21+	-15	2-10	3- 9	15	4- 4	20	4-12	23	4-21	27	4-21	27	10- 3	31	11-14	22	11-14	22	11-28	20	12- 1	16	267	238	216	207	165
* * *																													
WEST SOUTHWEST 06																													
ALTON DAM 26	99	8-13	- 1	2-10+	2-11	14	3-14	18	3-26	23	-		4- 8	32	-		11-14	26	11-28	21	-		-		-	-	247	-	-
CARLINVILLE	99	8-12	- 5	2- 9	3- 4	14	3-26	20	4- 4	23	4- 6	28	4-13	29	10- 3	31	10-26	27	11-14	18	11-14	18	12- 1	16	272	233	224	203	173
GRIGGSVILLE	100	8-12	-12	2- 9	3-13	14	4- 4	20	4- 4	20	4- 7	28	4-12	32	10- 2	30	11-13	25	11-14	20	11-14	20	11-28	16	260	224	224	220	173
HILLSBORO 2 SSW	96	8-12	- 2	2- 9	3-13	15	4- 4	20	4- 4	20	4- 7	25	4-12	31	10- 2	31	11-14	20	11-14	20	11-14	20	12-17	11	279	224	224	221	173
JACKSONVILLE	98	8-13	-10	2-10	3-14	16	4- 4	20	4- 5	23	4- 6	27	4-21	32	10-19	32	11-14	20	11-14	20	11-14	20	11-28	9	259	224	223	222	181

See Reference Notes Following Station Index

TEMPERATURE EXTREMES AND FREEZE DATA

Station	Highest	Date	Lowest	Date	Last spring minimum of 16° or below		20° or below		24° or below		28° or below		32° or below		First fall minimum of 32° or below		28° or below		24° or below		20° or below		16° or below		Number of days between dates 16° or below	20° or below	24° or below	28° or below	32° or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.					
JERSEYVILLE 2 SW	98	8-13	- 4	2- 9	3- 4	10	3-26	20	4- 4	24	4- 5	28	4-13	30	10- 2	32	10-26	28	11-14	17	11-14	17	12-17	15	288	233	224	204	172
PANA	93	8-12	- 3	2- 9	3- 3	16	3-13	18	4- 4	23	4- 7	28	4-12	31	11-13	31	11-14	21	11-14	21	11-25	20	12-17	13	289	257	224	221	215
SPRINGFIELD WSO AP	96	8-23	- 7	2- 9	3-13	16	3-13	16	4- 4	22	4- 5	27	4-12	32	10-26	31	11-13	25	11-14	18	11-14	18	11-28	15	260	246	224	222	197
VIRDEN 1 N	99	8-12	- 8	2- 9	3-13	16	3-26	20	4- 4	21	4- 6	28	4-13	30	10- 2	32	10-26	28	11-14	18	11-14	18	11-28	8	260	233	224	203	172
WHITE HALL 1 E	99	8-12	- 6	2- 9	3- 3	15	3-15	20	4- 4	23	4- 5	28	4- 7	30	10-26	30	11-14	20	11-14	20	11-14	20	12- 1	16	273	244	224	223	202
* * *																													
EAST SOUTHEAST 07																													
CHARLESTON	93	9- 3	- 3	2-10+	3- 4	15	3-26	20	4- 4	22	4-12	27	4-13	32	10-26	30	11-14	22	11-14	22	11-23	19	12-17	12	288	242	224	216	196
EFFINGHAM 3 W	94	7-20+	- 1	2- 9	3- 3	16	3-26	20	4- 5	23	4-12	27	4-13	30	10- 3	30	11-14	23	11-14	23	11-23	19	11-28	15	270	242	223	216	173
FLORA 5 NW	98	8-12	2	2- 9	2-10	6	3-26	19	3-26	19	4-13	28	4-13	28	10- 3	30	11-13	28	11-14	21	11-23	17	11-28	13	291	242	233	214	173
MARSHALL 1 E	94	6-21+	- 5	2-10	3- 2	15	3-15	19	4- 4	23	4-13	28	4-21	32	10- 3	31	11-14	23	11-14	23	11-23	20	11-28	12	271	253	224	215	165
MATTOON	95	6-20	- 2	2- 9	3- 2	15	3-13	19	4- 4	22	4- 7	28	4-13	32	10-26	32	11-13	28	11-14	24	11-28	18	12-17	11	290	260	224	220	196
MOWEAQUA	95	8-22	- 5	2- 9	3- 4	16	3-13	18	4- 5	23	4- 7	27	4-13	30	10-20	32	11-14	22	11-14	22	11-23	20	11-28	15	269	255	223	221	190
NEWTON 6 SSE	94	6-22+	3	2-10+	2-11	11	3- 9	20	4- 5	24	4- 7	28	4-12	31	10- 3	32	11-14	24	11-14	24	11-28	16	11-28	16	290	264	223	221	174
OLNEY 2 S	96	8-12+	4	2- 9	2-10	6	3-15	20	4- 4	23	4-12	27	4-13	30	10- 3	32	11-14	22	11-14	22	11-23	20	12-18	8	311	253	224	216	173
PALESTINE	95	8-22+	3	2- 9	3-15	15	3-15	15	4- 4	24	4- 7	28	4-13	28	11-13	32	11-14	24	11-14	24	11-28	20	12-17	15	277	258	224	221	214
PARIS WATERWORKS	94	6-20+	- 5	2-10	3- 3	16	3- 9	19	4- 4	23	4-12	28	4-13	32	11-14	24	11-14	24	11-14	24	11-28	18	12-17	14	289	264	224	216	215
SALEM	97	8-12	3	2- 9	3- 4	15	3- 9	18	3-26	22	4-12	27	4-13	29	10-20	32	11-14	22	11-14	22	11-23	20	12- 1	16	272	259	233	216	190
TUSCOLA	95	9- 3+	- 5	2-10	3- 4	11	3-13	19	4- 4	22	4- 5	27	4-15	31	10- 3	32	11-14	24	11-14	24	11-30	20	12-17	14	288	262	224	223	171
VANDALIA 2 NW	97	8-13	0	2- 9	3- 5	16	3-14	20	4- 4	21	4- 7	28	4-13	30	10- 3	30	11-14	21	11-14	21	11-23	20	11-28	12	268	254	224	221	173
WINDSOR	94	9- 3	- 3	2- 9	3- 4	11	3-13	18	4- 4	22	4- 7	27	4-13	31	10-30	32	11-14	21	11-14	21	11-28	20	12-17	15	288	260	224	221	200
* * *																													
SOUTHWEST 08																													
ANNA 1 E	95	9- 3+	7	2- 9	2-10	9	3-15	20	3-26	22	4- 4	27	4-12	32	11-13	31	11-14	23	11-14	23	11-28	20	12-18	9	311	258	233	224	215
BELLEVILLE SO ILL UNIV	97	8-13+	4	2- 9	2-10	10	3-26	20	4- 4	24	4- 4	24	4-13	32	10-20	32	11-14	20	11-14	20	11-14	20	11-28	13	291	233	224	224	190
CAHOKIA	99	8-13	3	2-10+	2-10	3	3- 5	20	3-26	21	3-31	26	4-12	32	10-26	30	11-14	24	11-14	24	11-23	19	11-28	14	291	263	233	228	197
CAIRO WSO CI	97	7- 4	13	12-18	2- 9	14	2-10	17	3- 3	23	3- 3	23	3-30	31	11-13	32	11-14	27	11-27	23	12-17	18	12-18	13	312	310	269	256	228
CARBONDALE SEWAGE PL	94	9- 4+	9	2-10+	3- 5	16	3-16	18	3-27	24	4-14	27	4-14	27	10- 3	31	11-14	19	11-14	19	11-14	19	12-18	10	288	243	232	214	172
CARLYLE RESERVOIR	101	8-13	2	2- 9	2-11	8	3- 5	20	4- 4	24	4-19	25	4-19	25	11-14	20	11-14	20	11-14	20	11-14	20	12-17	16	309	254	224	209	209
COBDEN 2 S	93	9- 2+	7	2- 9+	3- 3	16	3-15	20	3-26	21	4-12	27	4-12	27	11-13	31	11-14	22	11-14	22	12- 1	18	12-18	9	290	261	233	216	215
DU QUOIN 1 NNW		-	0	2- 9	2-10	10	3- 9	18	4- 4	24	4- 4	24	4-13	32	-		-		-		-		-		-	-	-	-	-
KASKASKIA R NAV LOCK	98	8-13+	5	2-10	2-11	15	3-16	19	3-27	24	4- 5	28	4-12	31	10-27	32	11-14	21	11-14	21	12- 1	20	12-18	10	310	260	232	223	198
MAKANDA 1 NW	94	9- 3+	6	2-10+	2-10	6	3- 9	19	3-26	21	4- 4	25	4-12	31	11-13	31	11-14	23	11-14	23	12- 1	18	12-18	8	311	267	233	224	215
MARION 4 NNE	92	7- 5	7	2-10	3- 5	11	3-26	19	3-27	23	4-13	27	4-13	27	11-14	21	11-14	21	11-14	21	12- 1	15	12- 1	15	271	250	232	215	215
NASHVILLE 4 NE	97	8-12	4	2- 9	2-10	10	3- 4	20	3-26	22	4- 4	25	4- 7	32	11-13	31	11-14	21	11-14	21	11-28	19	12-18	8	311	269	233	224	220
SPARTA	98	8-12		-	-		3- 4	18	4- 3	24	4- 4	25	4-12	31	11-13	31	11-14	20	11-14	20	11-14	20	12-18	9	-	255	225	224	215
WATERLOO	96	8-13	4	2- 9	3- 4	16	3-26	20	3-26	20	4- 5	28	4-12	30	10-19	31	11-14	18	11-14	18	11-14	18	11-28	16	269	233	233	223	190
* * *																													
SOUTHEAST 09																													
ALBION	95	8-14+	5	2- 9	2-10	7	3- 9	20	4- 4	24	4- 5	28	4-12	30	11-14	24	11-14	24	11-14	24	11-28	20	12-18	9	311	264	224	223	216
BROOKPORT DAM 52	95	9- 2+	12	12-18	2-10	13	3- 9	20	3-15	24	3-26	27	4- 5	32	11-14	25	11-14	25	11-28	23	12-18	12	12-18	12	311	284	258	233	223
DIXON SPRINGS AGR C	92	9- 3+	8	2-10	3- 4	16	3-15	19	3-26	21	4-12	27	4-13	30	10-20	31	11-14	23	11-14	23	11-28	20	12-18	9	289	258	233	216	190
FAIRFIELD RADIO WFIW	94	6-20	5	2- 9	3-15	15	3-27	20	4- 5	24	4-12	27	4-13	30	10- 3	32	11-14	23	11-14	23	11-28	18	12-18	8	278	246	223	216	173
HARRISBURG	97	8-12+	9	2- 9	2-10	11	3- 4	17	3-26	23	4-12	28	4-13	30	10- 3	32	11-14	23	11-14	23	12-17	19	12-18	11	311	288	233	216	173
MCLEANSBORO 2 ENE	96	8-13	6	2- 9	2-11	15	3-15	20	3-27	22	4- 5	28	4-13	30	11-14	23	11-14	23	11-14	23	11-28	20	12-18	10	310	258	232	223	215
MT CARMEL 4 NW	96	5-23	7	2- 9	-		3- 9	18	4- 4	22	4- 4	22	4-12	29	11-14	24	11-14	24	11-14	24	11-28	20	12-18	9	-	264	224	224	213
MOUNT VERNON	99	8-13	4	2- 9	2-11	13	3- 9	20	3-27	22	4- 5	26	4- 8	32	10-26	30	11-14	22	11-14	22	11-23	20	12-18	10	310	259	232	223	201
REND LAKE DAM	97	7-30	5	2- 9	2-11	7	3- 5	20	3-27	24	4- 4	26	4-12	31	11-14	23	11-14	23	11-14	23	-		-		-	-	232	224	216
ROSICLARE	91	9- 4+	10	2-10+	2-10	10	3- 9	20	3-26	24	4- 4	27	4-13	31	11-14	22	11-14	22	11-14	22	12- 1	20	12-18	11	311	267	233	224	215
* * *																													
STATE EXTREMES																													
CARLYLE RESERVOIR	101	8-13																											
LA HARPE			-18	2- 9																									

See Reference Notes Following Station Index

SOIL TEMPERATURES

Station	Depth (in.)	Time	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
			Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes
URBANA																												
	4		35.0	48 27	33.8	42 27	39.2	57 29	48.8	62 35	66.1	79 55	73.4	85 63	77.1	85 66	76.7	83 70	68.2	80 58	58.5	65 51	50.3	63 37	39.0	51 31	55.5	85 27
	8		37.4	47 35	36.7	39 35	41.0	51 34	49.3	58 39	65.0	75 58	72.6	80 67	76.3	80 70	76.5	80 73	69.2	77 61	60.3	64 53	52.6	61 44	41.9	50 37	56.5	80 34

See Reference Notes Following Station Index

TOTAL EVAPORATION AND WIND MOVEMENT

Station		Jan	Feb	Mar	Apr.	May	June	July	Aug	Sept	Oct	Nov	Dec	Annual
* * * NORTHWEST 01														
HENNEPIN POWER PLANT	EVAP	-	-	-	-	6.12	6.92B	6.81	7.39B	4.05B	4.91	-	-	-
	WIND	-	-	-	-	1196B	761B	759	824	850	1255	-	-	-
	MAX	-	-	-	-	80.3	90.2	90.7	86.4	72.1	68.7	-	-	-
	MIN	-	-	-	-	55.7	65.7	68.2	66.5	53.4	44.6	-	-	-
* * * EAST 05														
URBANA	EVAP	-	-	-	-	5.85	6.08B	-	4.94B	3.44	3.25	-	-	-
	DEP	-	-	-	-	.48	.24	-	1.03	1.26	.01	-	-	-
	WIND	-	-	-	1956B	1526	1456	833	829	874	1359	-	-	-
	MAX	-	-	-	-	83.1	87.9	-	89.7	74.5	67.3	-	-	-
	MIN	-	-	-	-	53.5	61.6	-	66.1	53.0	43.9	-	-	-
* * * WEST SOUTHWEST 06														
SPRINGFIELD WSO AP	EVAP	-	-	-	-	6.92B	8.72	8.51	7.43	5.41	4.99B	-	-	-
	WIND	-	-	-	-	2256	2312	2011	2174	2207	2794	-	-	-
	MAX	-	-	-	-	83.1	89.4	91.7	89.9	77.2	70.7	-	-	-
	MIN	-	-	-	-	58.7	64.9	66.8	68.5	56.7	48.4	-	-	-
* * * SOUTHWEST 08														
CARLYLE RESERVOIR	EVAP	-	-	-	5.22B	6.84	8.34	8.84B	7.26	5.10	5.13	-	-	-
	WIND	-	-	-	2887B	2014	2137	1695	1936	1824	2412	-	-	-
	MAX	-	-	-	68.7	83.0	88.3	92.4	90.2	77.4	70.7	-	-	-
	MIN	-	-	-	43.9	58.9	64.7	67.3	68.7	56.7	48.2	-	-	-

See Reference Notes Following Station Index

STATION INDEX

Station	Index No.	Division No.	County	Drainage ++	Latitude	Longitude	Elevation	Years of record: Temp.	Years of record: Precip.	Years of record: Evap.	Opened or closed during yr.: Month opened	Opened or closed during yr.: Month closed	Refer to tables
ALBION	0055	09	EDWARDS		38 23	88 03	490	24	63				1 2 3
ALEDO	0072	01	MERCER		41 13	90 45	720	74	76				1 2 3
ALEXIS 1 SW	0082	03	WARREN		41 04	90 34	673						C
ALTON DAM 26	0137	06	MADISON		38 53	90 11	432	25	31				1 2 3
ANNA 1 E	0187	08	UNION		37 28	89 14	640	91	79				1 2 3
ANTIOCH 2 NW	0203	02	LAKE		42 30	88 08	752	55	55				1 2 3
ARGONNE NATIONAL LAB	0237	02	DUPAGE		41 42	87 59	746						C
ASHLEY	0281	08	WASHINGTON		38 20	89 12	570						C
AUGUSTA	0330	03	HANCOCK		40 14	90 56	680						C
AURORA COLLEGE	0338	02	KANE		41 45	88 21	690	95	105				1 2 3
AVON 5 NE	0356	03	FULTON		40 43	90 22	640		25				2
BARRINGTON	0442	02	LAKE		42 10	88 09	800	13	13				1 2 3
BARRY	0445	06	PIKE		39 41	91 03	710		34				2
BEARDSTOWN	0492	06	CASS		40 01	90 26	450		74				2
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR		38 30	89 51	450	52	52				1 2 3 C
BELVIDERE 1 E	0583	02	BOONE		42 15	88 50	815						C
BENTLEY 1 E	0598	03	HANCOCK		40 20	91 06	650		24				2
BENTON FOREST SERVICE	0608	09	FRANKLIN		38 02	88 55	445		72				2
BLOOMINGTON WATERWORKS	0761	04	MCLEAN		40 30	89 01	775		71				2
BLOOMINGTON NORMAL	0766	04	MCLEAN		40 31	89 00	785	82	84				1 2 3
BLUFFS	0781	06	SCOTT		39 45	90 32	540		35				2
BROOKPORT DAM 52	0993	09	MASSAC		37 08	88 39	330	14	49				1 2 3
CAHOKIA	1160	08	ST. CLAIR		38 34	90 13	400	7	7				1 2 3
CAIRO WSO CI R	1166	08	ALEXANDER		37 00	89 10	314	103	104				1 2 3 C
CANTON 1 ESE	1250	03	FULTON		40 33	90 01	628		35				2
CARBONDALE SEWAGE PL	1265	08	JACKSON		37 44	89 10	390	70	81				1 2 3
CARLINVILLE	1280	06	MACOUPIN		39 17	89 52	625	84	84				1 2 3
CARLINVILLE 2	1284	06	MACOUPIN		39 17	89 53	621						C
CARLYLE RESERVOIR	1290	08	CLINTON		38 38	89 20	501	13	13	13			1 2 34C
CARMI 6 NW	1296	09	WHITE		38 10	88 12	390		52				2
CENTRALIA	1366	08	MARION		38 31	89 07	510		52				2
CHANNAHON DRESDEN ISL	1420	02	GRUNDY		41 24	88 17	505		34				2
CHARLESTON	1436	07	COLES		39 29	88 10	680	85	95				1 2 3
CHENOA	1475	04	MCLEAN		40 44	88 44	710	25	30				1 2 3
CHESTER	1491	08	RANDOLPH		37 54	89 50	460		84				2
CHICAGO CALUMET TR WKS	1522	02	COOK		41 40	87 36	593					OCT	C
CHICAGO C WTR FILT PLT	1523	02	COOK		41 54	87 36	640						C
CHICAGO GRANT PARK	1526	02	COOK		41 53	87 37	600	4				1	3
CHICAGO MAYFAIR PUMP	1542	02	COOK		41 58	87 45	647						C
CHICAGO O'HARE WSO AP R	1549	02	COOK		41 59	87 54	658	17	17				1 2 3 C
CHICAGO ROSELAND PUMP	1552	02	COOK		41 42	87 38	659						C
CHICAGO RACINE PUMP	1557	02	COOK		41 49	87 39	640					OCT	C
CHICAGO SAN DIST OFF	1562	02	COOK		41 54	87 38	630					OCT	C
CHICAGO S WTR FILT PLT	1564	02	COOK		41 45	87 33	611						C
CHGO SPRINGFIELD PMPG	1567	02	COOK		41 55	87 43	600						C
CHICAGO UNIVERSITY	1572	02	COOK		41 47	87 36	594	60	104				1 2 3 C
CHICAGO MIDWAY WSO AP R	1577	02	COOK		41 47	87 45	607	47	47				1 2 3 C
CHILLICOTHE	1627	04	PEORIA		40 55	89 30	510		35				2
CISNE 2 ESE	1664	09	WAYNE		38 31	88 24	454						C
CLINTON 1 SSW	1743	04	DE WITT		40 08	88 58	700		65				2
COBDEN 2 S	1775	08	UNION		37 30	89 15	540	24	24				1 2 3
COULTERVILLE 1 SSW	1944	08	RANDOLPH		38 11	89 36	510						C
CRETE	2011	02	WILL		41 27	87 38	664						C
DANVILLE	2140	05	VERMILION		40 08	87 39	558	72	75				1 2 3 C
DANVILLE SEWAGE PLANT	2145	05	VERMILION		40 06	87 36	527		26				2
DECATUR	2193	04	MACON		39 51	88 58	670	83	87				1 2 3
DE KALB	2223	02	DE KALB		41 56	88 46	840	83	94				1 2 3
DIXON	2348	01	LEE		41 50	89 29	690	84	85				1 2 3
DIXON SPRINGS AGR C	2353	09	POPE		37 26	88 40	540	9	9				1 2 3 C
DOWNS 2 NE	2417	04	MCLEAN		40 25	88 51	794						C
DU QUOIN 1 NNW	2483	08	PERRY		38 00	89 15	410	83	86				1 2 3
EDELSTEIN	2642	04	PEORIA		40 56	89 38	800						C
EDWARDSVILLE 1 NE	2679	06	MADISON		38 50	89 57	500		76				2
EFFINGHAM 3 W	2687	07	EFFINGHAM		39 08	88 37	601	75	77				1 2 3 C
ELGIN	2736	02	KANE		42 02	88 20	880	1	68				1 2 3
FAIRBURY WATERWORKS	2923	05	LIVINGSTON		40 44	88 31	691						C
FAIRFIELD RADIO WFIW	2931	09	WAYNE		38 23	88 19	425	81	85				1 2 3
FARMER CITY	2993	04	DE WITT		40 15	88 39	730	14	14				1 2 3 C
FLORA 3 NW	3109	07	CLAY		38 41	88 34	500	85	101				1 2 3
FOX RIDGE STATE PARK	3142	07	COLES		39 24	88 09	703				FEB		C
FREEPORT WASTE WTR PLT	3262	01	STEPHENSON		42 18	89 36	750	3	34				1 2 3 C
FULTON DAM 13	3290	01	WHITESIDE		41 54	90 09	592	33	39				1 2 3 C
GALENA 1 N	3312	01	JO DAVIESS		42 25	90 26	800		55				2
GALESBURG	3320	03	KNOX		40 57	90 23	771	24	80				1 2 3
GALVA	3335	01	HENRY		41 10	90 03	855	82	99				1 2 3
GEBHARD WOODS ST PARK	3369	02	GRUNDY		41 22	88 28	505	63	63				1 2 3
GENESEO	3384	01	HENRY		41 27	90 10	639	19	77				1 2 3
GIBSON CITY	3413	05	FORD		40 28	88 23	655		41				2
GLADSTONE DAM 18	3455	03	HENDERSON		40 53	91 02	538		39				2
GOLCONDA DAM 51	3522	09	POPE		37 22	88 29	354		94				2 C

STATION INDEX

Station	Index No.	Division No.	County	Drainage ‡	Latitude	Longitude	Elevation	Years of record: Temp.	Years of record: Precip.	Years of record: Evap.	Opened or closed during yr.: Month opened	Opened or closed during yr.: Month closed	Refer to tables
GOLDEN 1 NW	3530	03	ADAMS		40 07	91 02	725	13	86				1 2 3
GRAFTON	3572	06	JERSEY		38 58	90 27	470		79				2
GRAND TOWER 2 N	3595	08	JACKSON		37 40	89 31	367		35				2
GREENFIELD 1 S	3666	06	GREENE		39 20	90 12	550						C
GREENUP	3683	07	CUMBERLAND		39 15	88 10	540		33				2
GREENVILLE 1 E	3693	06	BOND		38 53	89 24	580		92				2
GRIGGSVILLE	3717	06	PIKE		39 43	90 44	700	88	93				1 2 3
HARDIN	3850	06	CALHOUN		39 09	90 37	440		35			NOV	2
HARRISBURG	3879	09	SALINE		37 44	88 32	366	77	77				1 2 3
HARRISBURG DISPOSAL PL	3884	09	SALINE		37 45	88 32	360		71				2 C
HAVANA POWER STATION	3940	04	MASON		40 17	90 05	464	83	90				1 2 3
HENNEPIN POWER PLANT	4013	01	PUTNAM		41 18	89 19	464	13	13	13			1 2 34
HILLSBORO 2 SSW	4108	06	MONTGOMERY		39 09	89 30	720	79	80				1 2 3
HOOPESTON 1 NE	4198	05	VERMILION		40 28	87 40	710	73	73				1 2 3 C
HUTSONVILLE POWER PL	4317	07	CRAWFORD		39 08	87 40	455		30				2 C
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND		41 25	91 01	554		39				2 C
JACKSONVILLE	4442	06	MORGAN		39 44	90 12	610	81	82				1 2 3 C
JERSEYVILLE 2 SW	4489	06	JERSEY		39 06	90 21	630	32	32				1 2 3
JOLIET BRANDON RD DAM	4530	02	WILL		41 30	88 06	543	33	84				1 2 3
JOLIET	4535	02	WILL		41 33	88 05	550	33	34			AUG	1 2 3
KANKAKEE WTR POLL CTL	4603	05	KANKAKEE		41 08	87 53	642	3	3				1 2 3 C
KASKASKIA R NAV LOCK	4629	08	RANDOLPH		37 59	89 57	380	2	2				1 2 3 C
KEITHSBURG	4655	01	MERCER		41 06	90 57	550		44				2
KEWANEE 1 E	4710	01	HENRY		41 15	89 54	780	35	35				1 2 3
KEWANEE BAKER PARK	4715	01	HENRY		41 15	89 55	800						C
KINCAID	4739	06	CHRISTIAN		39 35	89 25	600		3				2
LACON 2 E	4805	04	MARSHALL		41 01	89 21	614	22	22				1 2 3
LA HARPE	4823	03	HANCOCK		40 35	90 58	700	80	80				1 2 3
LANARK	4879	01	CARROLL		42 06	89 50	870						C
LA SALLE 1 S	4923	02	LA SALLE		41 19	89 06	460		25				2
LAWRENCEVILLE	4957	07	LAWRENCE		38 43	87 41	447		33				2
LINCOLN	5079	04	LOGAN		40 09	89 22	590	87	87				1 2 3
LINCOLN LOG CABIN PK	5089	07	COLES		39 23	88 12	655					FEB	C
LOCKPORT POWER HOUSE	5136	02	WILL		41 34	88 05	585					OCT	C
LOUISVILLE	5216	07	CLAY		38 46	88 30	450						C
MACKINAW	5272	04	TAZEWELL		40 32	89 22	670		35				2
MACOMB	5280	03	MCDONOUGH		40 28	90 40	610		70				2
MAKANDA 1 NW	5294	08	JACKSON		37 38	89 14	680	24	24				1 2 3
MARENGO	5326	02	MCHENRY		42 15	88 36	820	120	120				1 2 3
MARIETTA	5334	03	FULTON		40 30	90 23	640						C
MARION 4 NNE	5342	08	WILLIAMSON		37 46	88 54	477	80	80				1 2 3
MARDA 1 W	5364	04	MACON		40 02	88 58	720						C
MARSEILLES LOCK	5372	02	LA SALLE		41 20	88 45	486		34				2
MARSHALL 1 E	5380	07	CLARK		39 23	87 41	575	14	35				1 2 3
MASON CITY 1 NW	5413	04	MASON		40 13	89 43	585	14	14				1 2 3 C
MATTOON	5430	07	COLES		39 28	88 21	718	28	28				1 2 3
MCHENRY LOCK AND DAM	5493	02	MCHENRY		42 17	88 14	742		1		SEP		2 C
MCLEANSBORO 2 ENE	5515	09	HAMILTON		38 06	88 30	480	91	93				1 2 3
MEDORA	5539	06	MACOUPIN		39 10	90 08	620		33				2
MINONK	5712	04	WOODFORD		40 54	89 03	750	81	81				1 2 3
MOLINE WSO AP R	5751	01	ROCK ISLAND		41 27	90 30	582	42	44				1 2 3 C
MONMOUTH	5768	03	WARREN		40 55	90 38	770	82	82				1 2 3
MONTICELLO 2	5792	05	PIATT		40 02	88 35	645		12				2
MORRIS	5820	02	GRUNDY		41 21	88 26	520		24				2
MORRISON	5833	01	WHITESIDE		41 49	89 58	603	79	79				1 2 3
MORRISONVILLE	5841	06	CHRISTIAN		39 25	89 28	630						C
MT CARMEL 4 NW	5893	09	WABASH		38 27	87 47	471	70	92				1 2 3 C
MOUNT CARROLL	5901	01	CARROLL		42 06	89 59	700	85	85				1 2 3
MOUNT OLIVE 1 E	5917	06	MACOUPIN		39 04	89 42	685		45				2
MOUNT PULASKI	5927	04	LOGAN		40 01	89 17	645		45				2
MOUNT STERLING	5935	03	BROWN		39 59	90 46	720		32				2
MOUNT VERNON	5943	09	JEFFERSON		38 19	88 52	479	79	80				1 2 3
MOWEAQUA	5950	07	SHELBY		39 38	89 02	615	13	13				1 2 3
MURPHYSBORO 2 SW	5983	08	JACKSON		37 44	89 22	550						C
NASHVILLE 4 NE	6011	08	WASHINGTON		38 23	89 20	515	14	74				1 2 3
NEW BOSTON DAM 17	6080	01	MERCER		41 11	91 03	548		39				2
NEWTON 6 SSE	6159	07	JASPER		38 55	88 07	510	31	54				1 2 3 C
NOKOMIS	6185	06	MONTGOMERY		39 18	89 16	680						C
OLNEY 2 S	6446	07	RICHLAND		38 42	88 04	480	87	88				1 2 3
OREGON	6490	01	OGLE		42 00	89 20	690						C
OTTAWA	6526	02	LA SALLE		41 21	88 51	480	87	102				1 2 3
PALESTINE	6558	07	CRAWFORD		39 00	87 37	514	92	93				1 2 3
PANA	6579	06	CHRISTIAN		39 23	89 05	596	85	88				1 2 3
PARIS 1 N	6605	07	EDGAR		39 38	87 42	730						C
PARIS WATERWORKS	6610	07	EDGAR		39 38	87 42	680	83	85				1 2 3
PARK FOREST	6618	02	COOK		41 30	87 41	710	23	23				1 2 3
PAW PAW	6661	01	LEE		41 41	88 59	895	14	62				1 2 3
PAYSON	6670	03	ADAMS		39 49	91 15	780		27				2
PEORIA WSO AP R	6711	04	PEORIA		40 40	89 41	652	35	35				1 2 3 C
PEOTONE	6725	02	WILL		41 20	87 48	722		35				2

STATION INDEX

Station	Index No.	Division No.	County	Drainage ++	Latitude	Longitude	Elevation	Years of record: Temp.	Years of record: Precip.	Years of record: Evap.	Opened or closed during yr.: Month opened	Opened or closed during yr.: Month closed	Refer to tables
PERU 2 W	6753	02	LA SALLE		41 20	89 09	615	13	13				1 2 3
PETERSBURG 3 SSW	6760	04	MENARD		39 58	89 52	600		4				2
PIPER CITY 3 SE	6819	05	FORD		40 48	88 08	690	40	63				1 2 3 C
PITTSFIELD 2	6837	06	PIKE		39 37	90 48	670						C
PLEASANT HILL	6861	06	PIKE		39 27	90 52	471		38				2
PONTIAC	6910	05	LIVINGSTON		40 53	88 38	650	76	77				1 2 3
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH		38 05	90 07	385		22				2 C
PRINCEVILLE 1 N	7004	04	PEORIA		40 57	89 46	700	14	46				1 2 3
PROPHETSTOWN	7014	01	WHITESIDE		41 40	89 57	610						C
QUINCY	7067	03	ADAMS		39 57	91 24	601	63	69				1 2 3
QUINCY FAA AP	7072	03	ADAMS		39 56	91 12	763	24	32				1 2 3
QUINCY DAM 21	7077	03	ADAMS		39 54	91 26	483		39				2 C
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS		39 56	91 25	475		45				2
RANTOUL	7150	05	CHAMPAIGN		40 19	88 10	740	24	56				1 2 3 C
RED BUD 5 SE	7157	08	RANDOLPH		38 10	89 56	428		29				2
REND LAKE DAM	7187	09	FRANKLIN		38 02	88 59	455	2	2				1 2 3 C
ROCHELLE 6 NW	7349	01	OGLE		41 57	89 10	780	30	51				1 2 3
ROCKFORD 6 ENE	7377	01	WINNEBAGO		42 18	88 59	880		95				2
ROCKFORD WSO AP R	7382	01	WINNEBAGO		42 12	89 06	724	25	25				1 2 3 C
ROSICLARE	7487	09	HARDIN		37 25	88 21	400	27	33				1 2 3
RUSHVILLE	7551	03	SCHUYLER		40 07	90 33	660	82	84				1 2 3
SAINTE MARIE	7603	07	JASPER		38 56	88 01	500		29				2
SALEM	7636	07	MARION		38 38	88 57	550	17	60				1 2 3
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN		37 43	88 11	400		65				2
SHELBYVILLE DAM	7876	07	SHELBY		39 24	88 47	655						C
SIDELL	7952	05	VERMILION		39 55	87 49	685		30				2
SKOKIE N SIDE TR WORKS	7990	02	COOK		42 01	87 43	600					OCT	C
SPARTA	8147	08	RANDOLPH		38 08	89 43	520	88	88				1 2 3
SPARTA 2	8151	08	RANDOLPH		38 07	89 43	500						C
SPRINGFIELD WSO AP R	8179	06	SANGAMON		39 50	89 40	588	39	39	10			1 2 34C
STICKNEY W SIDE TR WKS	8278	02	COOK		41 49	87 45	640					OCT	C
STOCKTON	8293	01	JO DAVIESS		42 21	90 00	1020	28	31				1 2 3
STREATOR 2 ENE	8353	02	LA SALLE		41 08	88 48	650		71				2
SULLIVAN 1 SSW	8389	07	MOULTRIE		39 35	88 37	690						C
TISKILWA 2 SE	8604	01	BUREAU		41 16	89 28	640	13	91				1 2 3
TOULON	8630	04	STARK		41 05	89 52	765		33			OCT	2
TUSCOLA	8684	07	DOUGLAS		39 48	88 17	653	28	82				1 2 3
URBANA	8740	05	CHAMPAIGN		40 06	88 14	743	72	72	29			1 2 34CG
UTICA STARVED ROCK DAM	8756	02	LA SALLE		41 19	88 59	464		34				2
VANDALIA 2 NW	8781	07	FAYETTE		38 59	89 07	540	3	6				1 2 3 C
VIRDEN 1 N	8860	06	SANGAMON		39 31	89 46	675	28	34				1 2 3
VIRGINIA	8870	06	CASS		39 57	90 13	615		13				2
WALNUT	8916	01	BUREAU		41 34	89 35	760	83	83				1 2 3
WASHINGTON 1 WSW	8990	04	TAZEWELL		40 42	89 25	730						C
WATERLOO	9002	08	MONROE		38 20	90 09	645	14	63				1 2 3
WATERMAN 1 ESE	9010	02	DEKALB		41 46	88 45	790						C
WATSEKA 2 NW	9021	05	IROQUOIS		40 47	87 46	620	28	84				1 2 3
WAUKEGAN 4 WSW	9029	02	LAKE		42 21	87 53	700	52	52				1 2 3
WAYNE CITY	9040	09	WAYNE		38 21	88 35	450		28				2
WENONA	9090	04	MARSHALL		41 04	89 04	685						C
WEST SALEM	9193	09	EDWARDS		38 31	88 00	445						C
WHEATON 3 SE	9221	02	DU PAGE		41 49	88 04	680	26	47				1 2 3
WHITE HALL 1 E	9241	06	GREENE		39 26	90 23	578	84	106				1 2 3
WILCOX	9274	07	CLAY		38 36	88 19	460		29				2
WINDSOR	9354	07	SHELBY		39 26	88 36	685	75	76				1 2 3
YATES CITY	9816	03	KNOX		40 47	90 01	675						C

REFERENCE NOTES

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Asheville, N.C. 28801, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA" for this State.

AVERAGES Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

DIMENSIONAL UNITS. Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are monthly averages of daily extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological normals based on the period 1941-1970. "DEP" in Table 4 refers to departures from long-term means based on periods varying from 10 to 29 years which are used in place of normals.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

LATE REPORTS AND CORRECTIONS will be carried in the June and December issues of Climatological Data.

DAILY SOIL TEMPERATURES TABLE Max and min for 24 hours ending at 7 a.m. from Palmer dial type thermometer. Flanagan silt loam under bluegrass sod Degree of slope 5 percent to SE

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record.
- \+ Also on earlier date (dates) or months.
- * Amount included in following measurement.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- E Amount is wholly or partially estimated.
- M One or more days record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
- R Amounts from recording gage. (The amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month. V in annual column means total is for a two-year period.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- # Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- ‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH
- C Data for recording rain gage stations processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the annual issue of Hourly Precipitation Data.
- G Soil temperatures published.

Years of record as shown in the Station Index are approximate since gaps in records may not have been considered in arriving at the totals shown.

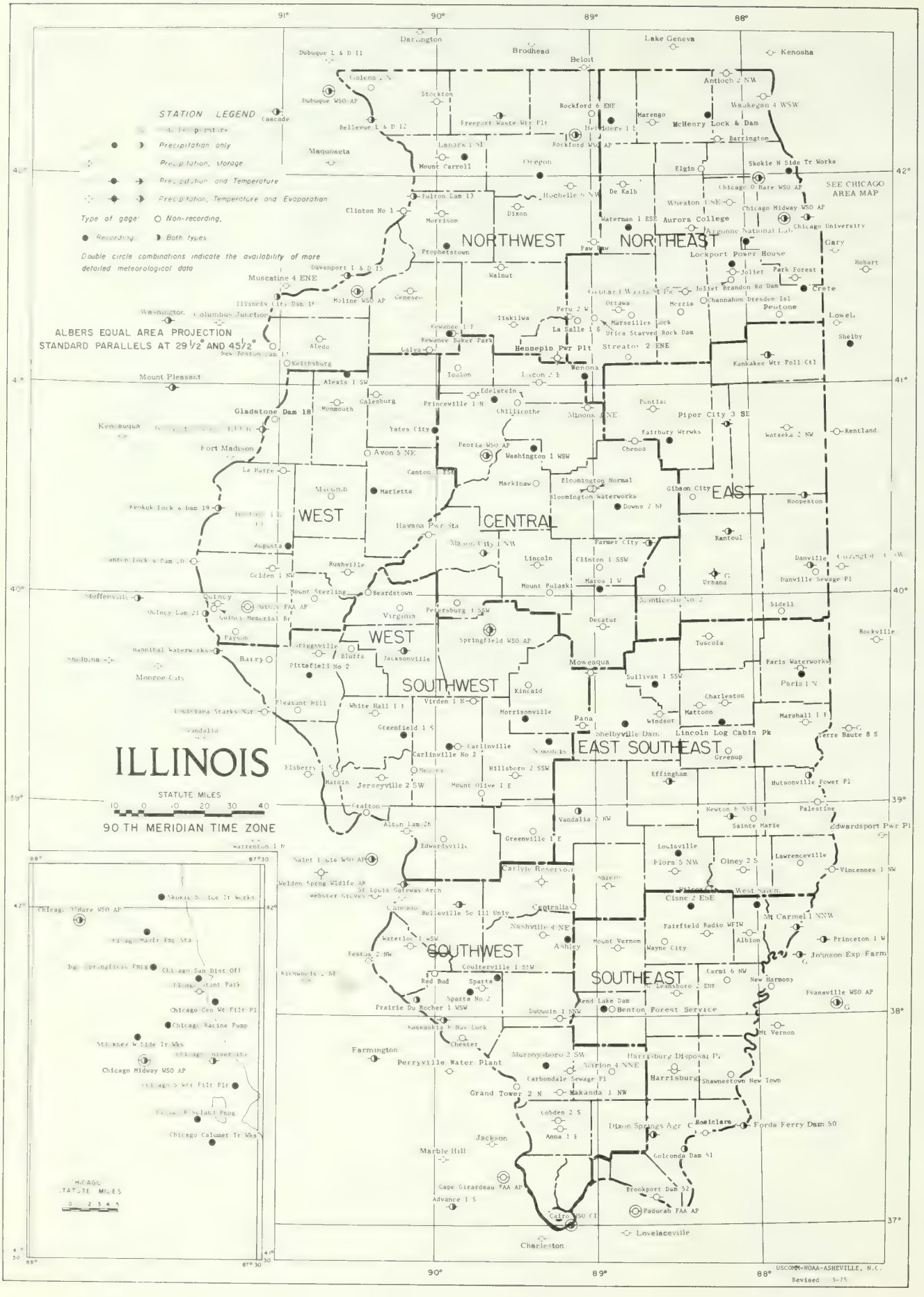
Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

Thomas D Potter
Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N.C. 3/2/76-1190



USCOMM-NOAA-ASHEVILLE, N.C.
Revised 3-75

CLEMSON UNIVERSITY LIBRARY
APR 5 1976
SOIL

U S DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

POSTAGE AND FEES PAID
U S DEPARTMENT OF COMMERCE
COM 210

U.S. MAIL

THIRD CLASS

AMERICAN REVOLUTION BICENTENNIAL
1776-1976

JANUARY 1976 VOLUME 81 NUMBER 1

Climatological Data

ILLINOIS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	CAHOKIA	69	DATE 24
LOWEST TEMPERATURE:	2 STATIONS	-21	DATE 28+
GREATEST TOTAL PRECIPITATION:	BROOKPORT DAM 52	3.27	
LEAST TOTAL PRECIPITATION:	AVON 5 NE	.27	
GREATEST 1 DAY PRECIPITATION:	ROSICLARE	1.32	DATE 25
GREATEST TOTAL SNOWFALL:	WAUKEGAN 4 WSW	17.2	
GREATEST DEPTH OF SNOW OR ICE:	WHEATON 3 SE	11	DATE 25

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
CAIRO WSO CI	-	-	-	50	SW	13	-				2	4	4	1	1	0	12	56	
CHICAGO O HARE WSO AP	25	6.3	13.2	29++	18	18	74	76	69	70	7	8	4	0	0	0	19		6.1
CHICAGO MIDWAY WSO AP	25	5.7	12.4	26	S	19+	72	73	67	67	6	9	3	1	0	0	19	49	5.9
MOLINE WSO AP	26	5.8	12.4	28	NW	21	67	65	58	60	8	6	4	0	0	0	18	63	5.6
PEORIA WSO AP	25	4.8	12.4	29	W	03	78	80	67	70	8	6	2	0	0	0	16	59	5.5
ROCKFORD WSO AP	26	4.3	12.3	27++	17	15+	78	78	68	70	6	13	1	0	0	0	20		5.9
SPRINGFIELD WSO AP	25	4.9	12.7	30	NW	21	79	81	69	73	6	3	3	0	0	0	12	52	5.7

UNIVERSITY OF ILLINOIS LIBRARY APR 15 1976

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Thomas D. Potter
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
JANUARY 1976

STATION	TEMPERATURE													PRECIPITATION									
										NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	[illegible]	[illegible]	[illegible]	[illegible]	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
▪ ▪ ▪																							
NORTHWEST 01																							
ALEDO	31.2	11.3	21.3	- 1.6	44	23	-11	8	1348	0	13	31	6	.61	- .91	.25	13	8.2	4	26	2	0	0
DIXON	28.1	9.3	18.7	- 3.3	40	24	-12	8	1430	0	20	31	8	.56	- 1.00	.14	26+	6.8	7	31+	3	0	0
FREEPORT WASTE WTR PLT	26.4	5.9	16.2		40	25	-16	27	1508	0	22	31	10	.61		.36	26	9.2	7	27+	1	0	0
FULTON DAM 13	28.3	6.4	17.4	- 4.4	42	13	-21	28	1469	0	19	31	10	.42	- 1.04	.19	26	5.9	5	28+	2	0	0
GALVA	27.2	8.1	17.7	- 5.4	40	24	-13	9+	1461	0	20	31	10	.73	- .85	.32	14	8.0	8	26	3	0	0
GENESEO	29.0	8.1	18.6		41	28	-13	18	1434	0	15	31	7	.66	- .89	.25	13	7.3	6	27+	2	0	0
HENNEPIN POWER PLANT	28.5	5.5	17.0		42	29+	-14	18	1480	0	17	31	10									0	0
KEWANEE 1 E	M	6.2M	M				-15	18		0		31		.30	- 1.50	.18	14	10.0			1	0	0
MOLINE WSO AP R	29.7	8.5	19.1	- 2.4	43	23	-12	27	1413	0	16	31	8	.88	- .78	.24	25	8.6	3	26	4	0	0
MORRISON	27.7	6.5	17.1	- 4.8	40	29+	-14	27	1478	0	19	31	10	.52	- 1.12	.22	26	7.7	4	29+	1	0	0
MOUNT CARROLL	27.0	6.1	16.6	- 4.3	40	29+	-21	27	1494	0	23	31	10	.72	- .93	.41	26	11.5	7	28+	2	0	0
PAW PAW	24.7M	4.2M	14.5M		37	29	-16	17	1563	0	27	31	4	.74	- 1.02	.30	14	11.5	10	26	2	0	0
ROCHELLE 6 NW	27.4	6.7	17.1		37	29	-15	27+	1479	0	20	31	10	.53	- .93	.19	26	5.7	6	28+	3	0	0
ROCKFORD WSO AP //R	26.6	6.3	16.5	- 3.7	38	28	-14	8	1499	0	22	31	11	.59	- 1.20	.15	25	6.6	5	28+	1	0	0
STOCKTON	27.2	8.6	17.9		40	12	-13	8	1452	0	23	31	6	.66		.30	25				3	0	0
TISKILWA 2 SE	29.8	9.9	19.9		40	29+	14	18	1393	0	15	31	8	.82	.83	.35	25	7.3	10	27+	3	0	0
WALNUT	28.3	8.1	18.2	- 4.5	39	24	-14	8	1446	0	17	31	8	.40	- 1.16	.12	7	6.5	4	19+	2	0	0
DIVISION			17.7	- 4.0										.61	- 1.02			8.1					
▪ ▪ ▪																							
NORTHEAST 02																							
ANTIOCH 2 NW	26.3	5.1	15.7	- 5.8	39	13	-14	18+	1522	0	23	31	11	.72	- 1.06	.20	21	9.5	9	31+	3	0	0
AURORA COLLEGE	26.2M	5.9M	16.1M	- 6.1	37	29+	-13	9+	1509	0	20	31	9	.89	- .99	.35	16				3	0	0
BARRINGTON	24.6	6.1	15.4		37	13+	-14	18	1531	0	23	31	10	.63		.17	21	9.6	9	31+	4	0	0
CHICAGO GRANT PARK	27.8	14.4	21.1		37	29	- 6	8	1356	0	20	31	2										
CHICAGO O'HARE WSO AP R	28.9	10.8	19.9	- 3.0	39	29+	- 9	8	1392	0	17	30	6	.85	- .85	.18	13	10.0	5	28+	4	0	0
CHICAGO UNIVERSITY //	30.1	15.5	22.8	- 2.6	39	2	- 8	8	1301	0	16	30	2	1.65	- .20	.40	13		9	21	5	0	0
CHICAGO MIDWAY WSO AP //R	28.2	11.8	20.0	- 4.3	38	2	- 9	8	1389	0	19	31	4	1.34	- .51	.53	13	15.6	8	21	4	1	0
DE KALB	26.9	8.5	17.7	- 3.2	37	29	-13	18	1459	0	22	31	8	.99	- .81	.25	25+	9.4	8	28+	4	0	0
ELGIN	24.8	6.0	15.4		39	2	-13	9	1533	0	23	31	11	.98	- .79	.50	26				5	1	0
GEBHARD WOODS ST PARK	28.5M	7.2M	17.9M		41	24	-15	18	1449	0		31	11	.99		.70	14	11.2	6	22+	3	1	0
JOLIET BRANDON RD DAM	28.5	9.4	19.0	- 4.9	39	24+	-11	9+	1419	0	18	31	10	.90	- .74	.35	13				3	0	0
MARENGO	26.5	6.7	16.6	- 3.9	38	12+	-14	18+	1492	0	24	31	9	.82	- .97	.30	21	8.5	9	25+	4	0	0
OTTAWA	31.1	11.6	21.4	- 3.3	42	28+	11	8	1346	0	12	31	6	.68	- 1.11	.23	13	7.5	5	27+	3	0	0
PARK FOREST	26.2M	7.6M	16.9M		38	2	-11	8	1488	0	22	31	9	.96	- .81	.35	7	15.4	8	14	3	0	0
PERU 2 W	30.7	9.6	20.2	- 3.9	40	29+	-11	8	1381	0	12	31	8	.51	- 1.32	.15	13	4.4	7	21+	2	0	0
WAUKEGAN 4 WSW	25.8	7.8	16.8	- 5.7	38	13+	-11	9+	1488	0	22	31	9	1.74	- .22	.62	26	17.2	10	28+	6	1	0
WHEATON 3 SE	28.4	8.6	18.5		39	12+	-14	18	1434	0	19	31	10	1.02	- .92	.28	13	13.4	11	25	4	0	0
DIVISION			18.3	- 5.0										.98	- .83			11.0					
▪ ▪ ▪																							
WEST 03																							
GALESBURG	30.4	10.9	20.7		47	23	-10	8	1368	0	14	31	6	.49	- 1.34	.22	13	9.0	6	14+	3	0	0
GOLDEN 1 NW	33.2	14.5	23.9		47	24+	- 8	8	1269	0	11	31	5	.94	- .78	.34	2	8.5	7	25	4	0	0
LA HARPE	32.7	12.8	22.8	- 1.9	49	23	- 9	8	1301	0	10	31	7	.74	- 1.07	.39	14	8.5	5	14	3	0	0
MONMOUTH	32.0	12.3	22.2	- 1.6	48	23	-10	8	1321	0	11	31	6	.85	- 1.06	.36	13	8.2	4	20+	2	0	0
QUINCY	35.3	17.2	26.3	- 1.1	54	23	7	8	1195	0	8	31	2	1.02	- .72	.50	13	8.8	4	14+	3	1	0
QUINCY FAA AP	31.9	14.4	23.2		49	23	- 7	8	1291	0	11	31	6	.53	- 1.08	.21	13	8.3	4	14	1	0	0
RUSHVILLE	33.8M	9.7M	21.8M	- 4.4	49	29+	- 8	8	1340	0	9	30	5	.52	- 1.20	.30	14	7.5	5	14	2	0	0
DIVISION			23.0	- 2.3										.73	- 1.02			8.4					
▪ ▪ ▪																							
CENTRAL 04																							
BLOOMINGTON NORMAL	31.8	13.8	22.8	- 3.4	47	24+	-12	18	1304	0	13	31	5	.86	- 1.20	.47	14	8.2	4	14	3	0	0
CHENOA	30.5	9.7	20.1		45	23	-12	8	1385	0	16	31	6	.87		.54	13	7.5	4	14+	2	1	0
DECATUR	33.6	15.0	24.3	- 3.7	55	23	-10	8	1255	0	13	31	2	1.48	- .62	.51	14	6.5	3	10+	4	1	0
FARMER CITY	32.2	14.2	23.2		49	23	- 9	8	1292	0	12	31	4	1.07		.45	14	6.0	3	14	4	0	0
HAVANA POWER STATION	34.0M	14.6M	24.3M		48	23	- 6	8	1251	0	11	31	5	1.25	- .47	.76	14	6.0	3	15+	4	1	0
LACON 2 E	31.1	11.3	21.2		47	23	-11	8	1349	0	13	31	7	.56		.24	13	7.0	4	13	2	0	0
LINCOLN	33.1	14.9	24.0	- 2.6	50	23	- 7	8	1264	0	11	31	3	.75	- 1.21	.35	14	6.5	2	14+	3	0	0
MASON CITY 1 NW	32.4	13.5	23.0		47	23	- 9	8	1294	0	12	31	5	.63		.22	13	7.0	4	13	1	0	0
MINONK	27.5	10.2M	18.9M	- 5.0	40	28	-11	8	1420	0	17	31	9	1.09	- .65	.56	14				2	1	0
PEORIA WSO AP //R	28.9	10.1	19.5	- 4.3	46	23	-12	8	1404	0	16	31	7	.78	- 1.04	.35	13	8.6	4	14	2	0	0
PRINCEVILLE 1 N	30.7	11.9	21.3		42	23	-10	8	1348	0	13	31	6	.45	- 1.05	.16	25	7.5	4	26+	2	0	0
DIVISION			22.1	- 3.6										.89	- .97			7.1					
▪ ▪ ▪																							
EAST 05																							
DANVILLE	32.9	15.2	24.1	- 3.5	50	23	- 7	8	1262	0	11	31	3	1.33	- .82	.73	25	2.5	1	9+	3	1	0
HOOPESTON 1 NE	30.6	13.6	22.1	- 4.1	46	23	- 8	8	1322	0	15	31	3	1.12	- .91	.45	14	4.1	2	23+	2	0	0
KANKAKEE WTR POLL CTL	28.2M	10.1	19.2M		38	29+	-11	8	1417	0	17	31	7	1.53		.53	14	11.6	7	21+	5	1	0
PIPER CITY 3 SE	29.5	10.2	19.9	- 5.3	42	23	-10	8	1394	0	15	31	8	.81	- 1.01	.25	26	8.1	3	27+	3	0	0
PONTIAC	30.0	12.5	21.3	- 4.1	46	23	-12	18	1351	0	17	31	4	.92	- .76	.42	14	10.3	6	14	3	0	0
RANTOUL	30.4	11.6	21.0		48	24	-10	9+	1357	0	16	31	8	1.05	- 1.02	.50	14				3	1	0
URBANA	30.3	14.6	22.5	- 4.4	48	23	- 8	8	1312	0	15	31	3	1.31	- .82	.51	25	4.2	2	14+	3	1	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
JANUARY 1976

STATION	TEMPERATURE													PRECIPITATION									
										NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90 AND ABOVE	32 AND BELOW	32 AND BELOW	0 AND BELOW	WATER EQUIVALENT	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOWFALL	DEPTH ON GROUND	DATE	1.0 INCH OR MORE	10.0 INCHES OR MORE	32 AND BELOW
WATSEKA 2 NW	27.5	8.5	18.0		40	24	12	18	1449	0	19	31	8	.99	- 1.01	.44	14	10.0	9	14+	3	0	0
DIVISION			21.0	- 5.0										1.15	- .72								
WEST SOUTHWEST 06																							
ALTON DAM 26	35.6	17.5M	26.6M		61	24	- 3	9+	1185	0	10	31	2	.92		.32	25	4.1	2	3+	4	0	0
CARLINVILLE	35.6	16.6	26.1	- 3.1	61	23	- 8	8	1195	0	8	31	2	.90	- .94	.32	13	4.1	2	3+	3	0	0
GRIGGSVILLE	34.5	16.4	25.5	- 1.9	54	23	- 7	8	1219	0	10	31	2	.82	- .82	.45	14	7.0	2	9+	2	0	0
MILLSBORO 2 SSW	35.9	18.0	27.0	- 3.0	61	23	- 7	8	1171	0	5	31	2	.95	- 1.06	.45	25	2.5	1	1	1	0	0
JACKSONVILLE	31.5	14.2	22.9	- 5.1	54	24	- 6	9+	1248	0	13	31	3	.40	- 1.26	.11	14	7.5	4	20	2	1	0
JERSEYVILLE 2 SW	35.9	17.1	26.5		66	24	- 6	8	1187	0	9	31	2	.42		.22	25	3.0	2	8	2	0	0
PANA	33.4	16.9	25.2	- 3.7	57	23	- 7	8	1227	0	13	31	2	1.30	.80	.45	14	4.0	1	3+	4	0	0
SPRINGFIELD WSO AP R	32.3	14.7	23.5	- 3.2	53	23	- 7	8	1280	0	11	31	4	.98	.77	.48	13	8.5	3	8	3	0	0
VIRDEN 1 N	34.7	16.2	25.5		56	23	- 8	8	1216	0	9	31	2	1.20	- .66	.43	14	8.0	1	20+	3	1	0
WHITE HALL 1 E	37.0	15.8	26.4	- 2.5	57	23	- 5	17+	1190	0	8	31	5	.62	- .69	.43	13				2	0	0
DIVISION			25.5	- 3.3										.95	- .98			5.6					
EAST SOUTHEAST 07																							
CHARLESTON	33.9M	15.9M	24.9M	- 4.0	47	23	- 7	8	1249	0	9	31	4	2.28	- .10	.78	26	5.6	2	8	4	1	0
EFFINGHAM 3 W	33.8	15.2	24.5	- 4.9	56	24	- 5	9+	1249	0	12	31	4	1.51	- .80	.53	26	2.8	1	3+	4	1	0
FLORA S NW	37.0	18.0	27.5	- 4.0	58	23	-10	9	1153	0	8	31	3	1.41	- 1.55	.82	25		2	8+	3	1	0
MARSHALL 1 E	36.0	16.6	26.3		55	24+	- 5	8	1191	0	9	31	2	1.46	- 1.34	.40	25+	4.0			4		
MATTOON	32.5	16.2	24.4		55	23	- 6	9+	1258	0	13	31	2	1.36		.70	25	5.0	1	9+	3	1	0
MOWEAQUA	34.7M	17.0M	25.9M		57	24	- 8	8	1188	0	11	31	2					3.5					0
NEWTON 6 SSE	34.8	17.4	26.1		56	24	- 4	9+	1186	0	13	31	3	1.54	- .99	.37	14	1.5	1	3+	4	1	0
OLNEY 2 S	36.6	19.5	28.1	- 3.9	58	23	- 4	9	1138	0	8	31	2	.78	- 2.09	.46	25	2.0	1	3+	2	0	0
PALESTINE	35.6	18.8	27.2	- 3.7	57	23	- 3	8	1165	0	8	30	2	1.61	- 1.22	.84	25	2.8	1	3+	3	1	0
PARIS WATERWORKS	33.6	16.7	25.2	- 3.4	53	23	- 5	8	1228	0	14	30	2	1.48	- 1.13	.81	25	4.0	2	8+	3	1	0
SALEM	37.4	19.0	28.2		59	23	- 4	9	1133	0	8	30	2	1.03		.48	25	2.5	1	20+	2	0	0
TUSCOLA	33.8	16.5	25.2		54	23	- 7	8	1224	0	8	31	2	1.25	- 1.00	.54	25	5.0	1	13	4	1	0
VANDALIA 2 NW	35.7	16.8	26.3		57	24	- 7	9	1193	0	10	31	2	1.01		.36	25	1.2			3	0	0
WINDSOR	33.8	17.4	25.6	- 2.7	56	23	- 7	8	1215	0	11	30	3	1.07	- 1.35	.56	25	4.0	3	10+	3	1	0
DIVISION			26.1	- 3.6										1.35	- 1.20			3.1					
SOUTHWEST 08																							
ANNA 1 E	40.9	22.7	31.8	- 2.4	62	13	- 2	9	1023	0	6	24	2	2.15	- 1.62			2.6	1	2M			
BELLEVILLE SO ILL UNIV	39.5	19.7	29.6		65	23	- 3	9+	1091	0	9	30	2	.66		.46	25	1.9	2	9+	2	0	0
CAHOKIA	38.5	18.7M	28.6M		69	24	- 2	9+	1120	0	8	31	2			.51	25		1	9+	1	1	0
CAIRO WSO CI R	42.6	26.9	34.8	- 1.5	65	13	5	8	930	0	5	22	0	2.34	- 1.65	1.13	25	2.2	1	3	1	2	1
CARBONDALE SEWAGE PL	40.0	17.8	28.9	- 5.1	63	14	- 7	9	1115	0	7	31	3	1.47	- 1.81	.44	25	3.0	2	10+	5	0	0
CARLYLE RESERVOIR	36.5	18.1	27.3	- 3.6	62	24	- 4	9+	1161	0	10	31	3	.82	- 1.49	.23	25		2	20+	4	0	0
COBDEN 2 S	41.2	21.2	31.2		61	13	- 4	9	1042	0	6	25	2	1.65		.90	25	2.0	1	3M	3	1	0
DU QUOIN 4 SE	38.6	20.1	29.4	- 4.0	62	13	- 3	9	1098	0	9	30	2	.82	- 2.10	.64	25	1.3	1	10+	2	1	0
KASKASKIA R NAV LOCK	39.8	19.6	29.6		66	24	- 3	9	1089	0	7	26	3	.76		.29	25	1.0	1	9+	4	0	0
MAKANDA 1 NW	40.9	22.5	31.7		61	13	- 2	9+	1028	0	6	24	2	1.52		.89	25	2.0	1	20+	3	1	0
MARION 4 NNE	38.5	18.3	28.4		60	14	- 6	10+	1127	0	10	30	3	2.48	- .86	.70	14	2.4	1	21+	5	2	0
NASHVILLE 4 NE	37.1	21.1	29.1		57	23	- 3	8	1104	0	9	29	2	.99	- 1.42	.36	25	3.1	3	10+	5	0	0
SPARTA	39.2	21.9	30.6	- 2.7	63	23	- 2	9+	1060	0	8	28	2	.79	- 1.60	.49	25	1.1	2	9+	2	0	0
WATERLOO	38.2	19.3	28.8		68	24	- 3	9+	1115	0	9	29	2	.73	- 1.48	.44	25	.8	1	10+	2	0	0
DIVISION			30.0	- 3.3										1.32	- 1.70			2.1					
SOUTHEAST 09																							
ALBION	38.2	21.5	29.9		57	23+	- 3	8	1084	0	7	29	2	1.48	- 1.88	.51	25	2.0	1	20+	4	1	0
BROOKPORT DAM 52	43.0	24.2	33.6		63	13	0	9	965	0	5	25	1	1.21	- 1.08	.90	25	.5	1	20	3	3	0
DIXON SPRINGS AGR C	41.0	21.6	31.3		63	13	- 8	9	1037	0	7	23	2	1.80		1.01	25	3.8	4	20	5	1	1
FAIRFIELD RADIO WFIW	37.7	20.2	29.0	- 3.7	56	23+	- 3	8	1111	0	7	30	2	1.24	- 1.86	.65	25	2.0	2	9+	2	1	0
HARRISBURG	42.1	22.1	32.1	- 2.8	64	13	0	9+	1011	0	6	26	2	1.63	- 1.88	.87	25	4.5	2	9+	5	1	0
MCLEANSBORO 2 ENE	37.6	19.4	28.5	- 5.1	59	14	- 6	9	1123	0	10	29	3	1.66	- 1.45	.56	26	4.5	3	20	6	1	0
MT CARMEL 4 NW																							
MOUNT VERNON	37.7	19.1	28.4	- 3.7	60	14	- 2	10+	1126	0	8	29	3	.95	- 1.80	.50	25	1.5	0		3	1	0
REND LAKE DAM	38.2	19.9	29.1		62	14	- 4	9	1107	0	9	27	2	0 1.81		1.07	14	.5	0		3	1	0
ROSICLARE	41.6	21.2	31.4		64	13	- 2	9	1035	0	7	25	2	2.41	- 1.65	1.32	25	1.5	1	20+	6	1	0
DIVISION			30.4	- 3.1										1.79	- 1.58			2.3					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ILLINOIS
JANUARY 1976

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
x x x NW HEART 01																																
ALEDO	M	T	.08					.15						.25						.02						.08	.03					
DIXON	56							.14				T			.14		.08			.03	.03						.14			T		
FREEPORT WASTE WTR PLT	61		.08	T				.06				T					.06				.04	.01					.36			T		
FULTON DAM 13	42		.06	T			T	.02				.02		T	.02		.10				.01	T	T	T			.19			T	T	T
GALENA 1 N	64		.08					.10				.02					.05			T	.05	T					.34			T		
GALVA	73		.03			T		.22	T						.32		.02				.03						.11					
GENESEO	66	.04				T	.07	.08			.01			.25		.01				.01		T				.17						.01
HENNEPIN POWER PLANT			T					D .10	.11			T			T						T	T									
ILLINOIS CITY DAM 16 //	55	T	.04			T	T	.10							.12		T				T	.02					.27					
KEITHSBURG	74		.10				T	.18						.08	.18					.02							.18					
KEWANEE 1 E	30		.05	T	T	T		.01	T				.03		.18		T			T	T						.03			T	T	
MOLINE WSO AP R	88	.05	T	T		T	.12	.12			.01			.17		.04			T	.06	T	T				.24	.01	T		T		.06
MORRISON	52		.08				T	.06				.02			.09		.01				.04	T					.22			T		
MOUNT CARROLL	74		.09					.10				.02					.06				.04	T					.41					
NEW BOSTON DAM 17	84		.07					.18							.06	.20				T	.01	T					.32			T		
PAW PAW	74							.20							.09	.30		T			T	.07				T	.08					
ROCHELLE 6 NW	.53		T	T				.13			T				.10	T				.03	T	.08					.19			T		
ROCKFORD 6 ENE	29		.05					.03								T					.03	.05					.13			T		
ROCKFORD WSO AP //R	59	.01	.05	T			.05	.03			.02	T			.02	.04	T			.05	.07	.01	T			.15	.01		T	.02	T	.06
STOCKTON	66		.08				T	.10			T	.02								T	.04	.02	T			.30	.10				T	
TISKILWA 2 SE	.82		.06	T				.15		T	T	T			.20		T			.05		.01				.35	T			T		
WALNUT	40		.05			T		.12			T	T		T		.05				.10		T				.08	T			T		
x x x NORTHEAST 02																																
ANTIOCH 2 NW	72		.08		T			.10				.03	T		.06		.03				.05	.20					.04			T	.13	T
AURORA COLLEGE	.89		.08					.13						.04	.03		.35				.02	.22			T		.02		T		T	T
BARRINGTON	63		T					.10	T			T		T	14		.04				.01	.17					.12				.05	
CHANNAHON DRESDEN ISL	1.10	.11					.01	.21			.01			.43		.05				.01	.07	.08				.05				.02		.05
CHICAGO O'HARE WSO AP R	.85	.03	.04	T			.03	.13			T	T		.10		.01				.04	.17	.05	T		T	.10	T			T	.05	.02
CHICAGO UNIVERSITY //	1.65		.08					.27				.04		.40	.32		.06				.03	.26				T	.08				.11	T
CHICAGO MIDWAY WSO AP //R	1.34	.08	.02	T			.02	.22			.03	T		.53		.02				.02	.11	.09			T	.11	T		T	T	.06	.03
DE KALB	39		.03					.07				.01		.20		.05				.12		.25				.25	.01		T	T		
ELGIN	.98		T	T				.11							.12		T4				.11						.50			T	T	T
GEBHARD WOODS ST PARK	98							.12				T			.70						.02	.13					.02				T	
JOLIET BRANDON RD DAM	.90	.10					T	.18			.05			.35		.03		.03	T	T	.06	.05				.04					T	
LA SALLE 1 S	37		.05					.14				.03			.06		.01				T	.02					.05				.01	
MARENGO	82		.05					.13						T		.15				10		.30				.09						
MARSEILLES LOCK	61	.04					T	.06			.05			.20		.02				.02	.02	.06	T			.11				T	T	.03
MCHENRY LOCK AND DAM	66		.06					.09	T			T	T		.10		.01				.12	.15	T				.11				.02	T
MORRIS	81		.09					.11	T			.05			.24		.03				.04	.18					.07			T		
OTTAWA	60		.03					.10			T	T			.23	.02				.02		.08				20						
PARK FOREST	D .96		T	T				.35	T		D	.05			32		T				.02	.10					.09				.03	
PEOTONE	99		.14		T			.14				.03			38	.04					.02	.16					.08					
PERU 2 W	51		.05					.10			T	.03		15		.02				.04		.05				.06	.01				T	
STREATOR 2 ENE	1.01		.07					.19			T	.03		.42		.02				.03		.07				.18	T			T		
UTICA STARVED ROCK DAM	.96	.01	.04				T	.05			.03			.21		T				.02	.01	.02				.18			T	T	.01	
WAUKEGAN 4 WSW	1.74		T	T	T			.25	T			.02			.10	.02	20				.12	.36	T				.62			T	.03	.02
WHEATON 3 SE	D 1.02							.19				.05		.28		.03				.04		.21				D .22				T	T	
x x x WEST 03																																
AVON 5 ME	27					T						T		T	.16				.06	T							.05					
BENTLEY 1 E	.53	.10	.02			T	T	.02						.32						T	T					.07	T		T			T
CANTON 1 ESE	91		.10				T	.10						.38												.33						
GALESBURG	.49	.02		T			.10	.12			T			.22	T	T				T		T				.03						T
GLADSTONE DAM 18	60		.15	T	T	T		.12						T	.21						T					T	.12					
GOLDEN 1 NW	D .94		.34					.15						.25						D .05						.15						
LA HARPE	.74		T			T		.19							.39						.04						.12					
MACOMB	.39		.02					.12						.20		T		T			.01						.04					T
MONMOUTH	.85		.08					.30						.36						02						.06	.03					
MOUNT STERLING														.29												.10						
PAYSON	.95		.07					.16						T	.48		T				.05					T	.19					
QUINCY	1.02	.04						.25						.50						.08						.14						
QUINCY FAA AP	.53	.06	T			T	.06	.07						.21		T				.04						.09	T					T
QUINCY DAM 21 //	.68		.06					.12							.34						.06					T	.10					
QUINCY MEMORIAL BRIDGE	82		.04					.16	T						.43		T				.06					T	.13					
RUSHVILLE	52							.15							.30			T			T						.07					
x x x CENTRAL 04																																
BLOOMINGTON WATERWORKS	62		.11		T		T	.11	T			.03		.10			.02			.01		T					.04					T
BLOOMINGTON NORMAL	86		.12	T			T	.14			T	.02			.47	.02				.01		T				.08				T		
CHENOA	87		.09	T	T		T	.18			T			.54		T				.02		T				.04				T		
CHILLICOTHE	44		.01					.11							.21						.01						.10					
CLINTON 1 SSW	1.04		.13					.25							.44												.22					
DECATUR	1.48		.12					.27	.03		T				.58	T					.03	.01					.44					
FARMER CITY	1.07		.11					.26	T			.02			.45		T				T						.23					
HAVANA POWER STATION	1.25		.13					.10	T						.76						T						.26					
LACON 2 E	.56		.05	T				.09			T			.24		.02				.02						.14	T			T		
LINCOLN	75		.09					.16	.01						.35						.01						.13					
MACKINAW	1.30		.13					.21			.01			.54		.01				.05						.35						
MASON CITY 1 NW	.63		.04					.16						.22		T				.01						.20						
MINONK	1.09		.05					.25				.04			56		.05					.08	.03				.02					.01
MOUNT PULASKI	.95		.10		T			.25	.03			T			.43		T			.02	.02	T				.02	.08					
PEORIA WSO AP //R	.78	.08	T	T		T	T	.08			.01			.36		.05	T			.04	T	T				.12	T					.05
PETERSBURG 3 SSW	54		.05					.08	.02						.26												.14					
PRINCEVILLE 1 N	45		.08					.07			T	T		10		T				.02						.18						
x x x EAST 05																																
DANVILLE	1.23		.06					.17			.02	T		.28	T					.05	.04	.03				.73						
DANVILLE SEWAGE PLANT	.51	.16	.08					.13				.03			.33					.01	.06	.04					.73					
GIBSON CITY	M		.07	T	T			.22				T		.01	.32		.02			T	T	.02					.15					
HOOPESTON 1 NE	1.12		.04		T			.07	T			.04		T	.46		.04				.02	.06					.41				T	
KANKAKEE WTR POLL CTL	1.03		.14					.23	.25			T			.53		.06				.07	.22					.13			T		
MANTENO 0.4	1.10	.04	.10	T		T		.51	.60	T	.03				.34	T	.04			.03	.04	.03	T				.36					T
PIPER CITY 3 SE	.81		.05		T			.15	.02			.02			.24		.02				T	.04	.02				.25					
PONTIAC	.92		.11		T			.22	.05			T			.42		T				.03	T					.09			T	T	
RANTOUL	1.05	T	.09						.10			T			.50	T	.03				T	.04	T				.29		T			
SIDELL	1.51	.12	.05					.14				.06			.33					T	.01					.05	.50	.05				
ABANA	1.31	.18	.12	T	T			.18			.05			.30		T				.06		.02				.51	T					.02
WATSEKA 2 NW	.89		T					.26	.05			T			.44							.04					.21					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

DAY OF MONTH

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
x x x WEST SOUTHWEST 06																																
ALTON DAM 26	73		01					20	T					12	.56		T				T					12	.23					T
BARRY															47												.25					
BEARDSTOWN	74		06					13							42						.03						.10					
BLUFFS	62							16						32						.04						12						
CARLINVILLE	.90		03					22						32		T				.04						28						
EDWARDSVILLE 1 NE	84		T					.20	03					T	09						.26					18	.24					T
GRAFTON	58		01					11	03					11	13						.04					18	T					
GREENVILLE 1 E	89		02					06	20						10						.03					46	T					
GRIGGSVILLE	.82		05					18	T						45						T					.04	.05					
MILLSBORO 2 SSW	95		02					.20	02						22						.04						.45					
JACKSONVILLE	40		05					04							17												.14					
JERSEYVILLE 2 SW	42		T					01	T					10	04		T			T		.04				.22	.03					
KINCAID	82		07					13	02						45											T	.25					
MEDORA	71							12						14				T	T	.05						.25						
MOUNT OLIVE 1 E	1.20							20	08						42											.20	.30					
PANA	1.30		03		T			.20	05			T			38			T			.08					.11	.45					
PLEASANT HILL	69	T	03					07						39		T				T4						.09						
SPRINGFIELD WSO AP R	.98	.05		T			T	18			T			48		T	T			.05		T				.05	T					T
VIRDEN 1 N	1.20							15	T						33						T					.14						
VIRGINIA	80		15					11						30						T						.24						
WHITE HALL 1 E	.82		02					.03						47						.04						.14						
x x x EAST SOUTHEAST 07																																
CHARLESTON	2.28	11	06		T			14	.31			.03		T	.34	T	T			T		.17	.08			.15	.28					
EFFINGHAM 3 W	1.51	.27	02	T	T			19	01			T		T	32		T	T			T	T				.10	.43					
FLORA 5 NW	1.41	T	T	T				19	02		T			36			T			.04	T					.14						
GREENUP	1.64	.24	02	.07	T			17	03			.04			.24					T	.03	T				.44	.47					
MATTOON/MATTOON SEWAGE PL	2.12	.75	T	T				15	T			.05		T	30						.02	T				.10	.74					
LAWRENCEVILLE	2.86	.80	.04	.04				.08	.10			.02		T	.74		T				.15					.40	.43					
MARSHALL 1 E	D 1.20		T					D .30			T	T		40						T	T	D .10				.40						
MATTOON	1.36	.04			T			16			.01			14						.09		.02				.10						T
MOWEAQUA	-		T					25					T		T	T																T
NEWTON 6 SSE	1.54	.27	.01	.02	T			12	.02			T		.16	.37						.12					.28	.33					
OLNEY 2 S	.78		T					.08	.07					.24						.02	T					.18						
PALESTINE	1.61	T	.09	T	T			18			T			.45		T	T			.05		T				.14			T			
PARIS WATERWORKS	1.48		.04					12			.05	T		.38			T			.05	.01	.04				.11				T		
SAINTE MARIE	1.78	.35	.09	.01				.15	T			.06		T												.04	.48					
SALEM	1.03		.08			T		.21	T					.17			T			.04	T					.48	T					
TUSCOLA	1.25	T						.20						.33		T	T			.04	T	T				.04				T		.04
VANDALIA 2 NW	1.01	.06						.24	.05						.09		T				.04					.17	.18					
WILCOX	1.52	.40		.08	T				.09					.63	.25						T					.14	.16					
WINDSOR	1.07	.04	T					.13			T	T		.31			T			.03	T					.56	T			T		
x x x SOUTHWEST 08																																
ANNA 1 E	2.15		.55	.06			.19	T	T					.18			T				.44				T	.46						
BELLEVILLE SO ILL UNIV	.66	T	.22					.14						T						T	.04					.48						
CAHOKIA	-							.05	.04																							
CAIRO WSO CI R	2.34	.04	.11	.02			.1	.17						.18			T			.04	.04				T		T					
CARBONDALE SEWAGE PL	1.47	.25	.13	T				.04	.16					.2	.11		T	T			.14					.44	.2					
CARLYLE RESERVOIR	.82	.05							.13					T	.09						.11					.13	.1					
CENTRALIA	1.14	.05		.10				.20	.16						.14						.14					.4	.1					
CHESTER	.72			.05				.05	.10						.03			T			.14					.4						
COBDEN 2 S	1.65	.03	.21					.20	.02					.11			.04				.13					T	T					
DU QUOIN 4 SE	.82		.02	T				T	.10					.1						.14						.14						
GRAND TOWER 2 N	1.11		.08					.11	.14																	T	.08					
KASKASKIA R NAV LOCK	.76	.04	T	T				.10	.03												.15					.23	.15					
MARANDA 1 NW	1.52	T	.08	T			T	.10	T					.14							.13					.14						
MARION 4 NNE	2.40	.20	.05	T				.15	.18					T	.20		T	T			.17					.42	.18					
NASHVILLE 4 NE	.99	.03	T	.07				.11	.14			T			.08						.10					.14	.1					
PRAIRIE DU ROCHER 1WSW	1.05	.11	.02	.09				.10	.05												.16					.4	.1					
RED BUD 5 SE	.82		.10						.12												.10					T	.40					
SPARTA	.79		.05					.13	T											.07	.15					.49						
WATERLOO	.73			.02				.16	.04						T						.17					.44						
x x x SOUTHEAST 09																																
ALBION	1.48		.04	.02				.20	.01					.12						.02	.17					.10						
BENTON FOREST SERVICE	1.31	.11	.03	.04				.10	.16					.04	.09		.05				.13					.16	.25					
BRIDGEPORT DAM 52	3.27	.61	.12	.20				.18	.13	T	T	T	T	.04	.21						.35	T				.20	.53					
CARMI 6 NW	2.16	.47	T	.06				.07	.12					.04	.33		T	T			.20					.15	.12					
DIXON SPRINGS AGR C	1.80	T	.04	.15				.16	T					.11			T				.31					1.01	.02					
FAIRFIELD RADIO WFIW	1.24	.01	.08	T				.09	.04					.27						.02	.08					.45						
GOLCONDA DAM 51	2.15	.38	.07	.20				.14	.11	.02		T	T	T	.28			T			.14	T					.29	.52					
HARRISBURG	1.63		T	.13				.18	.04					.18						T	.13					.17	T					
HARRISBURG DISPOSAL PL	1.76	.35	T	.09				.07	.10					T	.12		T	T			.26					.11	.40					
MCLEANSBORO 2 ENE	1.66	.21	.02	T	T			.14	.15			.02		.09	.04		T				.13	T				.10	.56					
MT CARMEL 4 NW	-	-	-				-	-						-																		
MOUNT VERNON	.95	.15							.01					.08	.06						.05					.10	.52					
REND LAKE DAM	D 1.81	.13		T	T			.07	.04		D .05				1.07											.18	.07					
ROSICLARE	2.31		.15	T				.29	.05					.25						.10	.15					1.32	T					
SHAWNEETOWN NEW TOWN	2.15	.38	.03	.02				.10	.21					.08	.21			T			.22					.22	.68			T		
WAYNE CITY	1.51		.30	.20				.06	.20						.26											.49						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
JANUARY 1976

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
ALEDO	MAX	34	36	26	12	28	35	33	5	17	28	32	42	37	27	38	37	19	20	38	36	35	29	44	41	34	28	20	42	41	38	36	31.2
	MIN	21	25	9	-2	4	23	1	-11	-4	8	17	14	27	8	14	13	-4	-3	18	1	17	15	19	22	27	9	-5	10	17	25	16	11.3
DIXON	MAX	36	35	24	13	28	33	30	5	11	25	31	39	33	26	34	35	17	17	35	31	30	29	34	40	31	26	17	38	28	28	31	28.1
	MIN	24	24	5	-3	-1	21	-1	-12	-3	2	22	13	26	6	4	13	-2	-9	14	4	14	16	14	17	24	10	-7	4	14	22	12	9.3
FREEPORT WASTE WTR PLT	MAX	33	36	34	12	13	27	31	11	6	12	27	26	39	32	30	35	22	16	25	37	28	29	23	30	40	29	18	19	39	33	27	26.4
	MIN	19	30	6	-2	-2	10	10	11	-10	-3	10	15	21	12	7	12	-6	-10	-9	5	5	12	11	16	22	14	-16	-13	13	12	3	5.9
FULTON DAM 13	MAX	31	37	33	13	15	29	33	15	12	16	29	25	42	39	26	38	23	15	28	38	33	33	28	31	40	29	15	22	40	38	30	28.3
	MIN	19	28	8	0	0	9	14	-9	-9	-4	4	13	17	13	9	15	0	-5	-5	3	4	18	15	15	23	14	-16	-21	2	12	12	6.4
GALVA	MAX	31	35	35	13	12	27	34	15	2	19	32	25	38	32	20	35	23	10	26	34	32	29	28	40	37	29	17	24	38	37	33	27.2
	MIN	24	30	7	-4	-3	12	15	-13	-13	-5	18	13	19	4	5	14	-4	-4	-2	3	1	17	15	18	25	13	-1	0	16	16	16	8.1
GENESEO	MAX	34	36	17	11	28	35	22	4	15	33	33	39	34	22	37	31	13	24	36	31	34	29	38	39	32	27	17	41	34	38	34	29.0
	MIN	17	17	3	-3	1	22	-6	-10	-4	2	12	10	20	8	13	4	-3	-13	14	3	5	15	15	19	26	3	-2	8	16	22	16	8.1
HENNEPIN POWER PLANT	MAX	34	36	35	14	15	30	35	16	3	17	34	27	41	34	23	33	23	10	30	36	33	29	31	42	39	31	19	25	42	37	30	28.5
	MIN	17	15	8	-1	-6	12	16	-11	-10	-1	14	7	6	5	4	3	-4	-14	-12	8	5	13	12	16	22	16	-11	-4	18	18	10	5.5
KEWANEE 1 E	MAX																														40	27	
	MIN	22	27	7	-2	6	13	12	-12	-10	-3		6	20	9	5	-13	-5	-15	-3	2	3	18	11	19	20	12	-7	1	10	16	17	6.2
MOLINE WSO AP	MAX	34	37	18	12	30	35	20	5	16	32	31	40	34	24	39	30	15	26	37	31	34	30	43	41	33	26	18	41	35	39	35	29.7
	MIN	15	18	5	0	3	20	-5	-10	-4	3	10	8	21	7	7	7	-5	-7	14	3	24	15	14	20	26	-3	-12	10	18	24	17	8.5
MORRISON	MAX	34	35	32	12	14	28	33	14	6	15	31	25	39	33	24	37	23	17	27	37	33	32	28	35	40	30	17	23	40	36	29	27.7
	MIN	17	30	6	-2	-3	11	13	-11	-10	-3	12	11	22	11	2	14	-3	-9	-5	3	3	18	15	15	19	12	-14	-12	14	14	12	6.5
MOUNT CARROLL	MAX	32	37	32	12	12	27	32	10	6	15	28	25	40	33	30	37	20	14	28	37	31	29	25	31	40	30	19	23	40	36	26	27.0
	MIN	23	30	5	-2	-2	11	9	-12	-9	-2	13	9	24	9	6	12	-4	-9	0	2	4	14	14	15	21	11	-21	-12	11	16	3	6.1
PAW PAW	MAX	32	34			7	24	32	12	1	10	28	31	35	32	20	30	15	14	25	32	28	24	25	32	34	28	18	20	37	32	25	24.7
	MIN	22			-5	-10	4	12	-12	-14	-5	10	9	15	7	1	10	-16	-2	5	5	5	12	10	14	12	13	-11	-5	13	14	9	4.2
ROCHELLE 6 NW	MAX	35	34	25	11	25	32	30	5	11	24	31	36	33	25	34	33	14	14	35	34	27	26	31	36	30	29	15	35	37	32	30	27.4
	MIN	21	25	5	-4	-8	18	4	-15	-6	-2	20	15	25	3	-1	12	-8	-14	12	7	10	9	12	19	19	13	-15	-7	13	19	6	6.7
ROCKFORD WSO AP	MAX	37	36	20	11	25	32	27	2	12	27	30	35	31	23	34	30	14	21	34	24	26	23	30	35	30	26	13	38	34	31	33	26.6
	MIN	29	20	2	-2	-4	18	-10	-14	-7	-3	17	16	23	4	1	4	-8	-11	21	5	17	9	14	19	19	0	-13	-1	14	11	4	6.3
STOCKTON	MAX	36	34	23	10	26	31	28	8	13	22	25	40	33	29	35	32	14	18	35	31	28	26	30	39	30	26	17	28	38	28	31	27.2
	MIN	26	22	3	-5	2	20	3	-13	-3	2	20	15	26	9	10	8	-5	-2	12	1	14	12	13	17	25	5	-5	3	12	13	M	8.6
TISKILWA 2 SE	MAX	36	37	25	10	28	34	35	3	14	27	33	39	35	27	35	37	14	21	35	32	32	28	40	38	34	29	18	38	40	37	32	29.8
	MIN	22	25	7	-3	-4	20	3	-12	-3	3	22	10	27	10	11	14	-6	-14	17	13	11	18	14	19	24	12	-6	-1	17	22	15	9.9
WALNUT	MAX	33	35	23	11	26	33	31	4	14	25	32	38	35	23	35	35	14	18	35	33	30	27	35	39	31	27	14	37	38	34	31	28.3
	MIN	18	23	5	-5	-4	19	1	-14	-5	5	20	10	23	7	9	11	-9	-6	13	6	11	11	13	15	24	10	-6	0	13	21	13	8.1
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	35	38	36	14	14	26	32	13	7	15	29	26	39	34	27	34	24	15	24	32	22	25	22	30	38	31	25	18	38	25	26	26.3
	MIN	8	29	11	-2	-6	2	12	-12	14	-7	0	10	19	11	10	10	-7	-14	-13	19	10	7	3	21	13	22	-7	-8	14	11	6	5.1
AURORA COLLEGE	MAX	35	37	36	12	8	22	33	14	1				37	33	33	34	32	15	24	33	24	24	20	33	27	31	23	18	37	31	26	26.2
	MIN	17	20	M	-4	-4	7	12	-13	-13				20	5	5	7	-5	-10	-8	14	15	10	10	10	10	17	-6	-6	18	18	11	5.9
BARRINGTON	MAX	35	37	36	10	10	25	32	13	2	11	24	25	37	33	20	34	21	14	25	32	22	23	21	32	33	31	17	19	36	28	26	24.6
	MIN	21	29	9	-3	-5	6	13	-13	-11	-4	9	13	23	9	5	11	-5	-14	-10	13	8	8	8	20	12	12	-10	-7	18	17	6	6.1
CHICAGO GRANT PARK	MAX	34	36	24	10	25	34	31	4	13	30	33	36	35	25	34	34	16	20	32	31	26	23	31	33	30	30	18	36	37	30	30	27.8
	MIN	30	24	6	2	7	20	-2	-6	3	10	21	22	25	14	16	11	8	9	20	14	18	15	18	28	25	12	6	10	20	23	18	14.4
CHICAGO O'HARE WSO AP	MAX	38	38	25	10	28	35	31	4	11	32	34	38	37	24	37	35	15	22	34	32	26	23	33	34	33	32	14	39	39	31	32	28.9
	MIN	33	25	5	1	0	22	-3	-9	0	5	17	19	24	8	7	7	1	-7	22	11	19	10	15	27	21	4	-3	3	20	19	12	10.8
CHICAGO UNIVERSITY	MAX	37	39	36	17	24	32	35	18	13	21	34	34	38	33	30	35	25	20	33	33	26	26	30	3.	36	31	29	35	37	30	29	30.1
	MIN	33	31	11	1	5	20	17	-8	-1	10	2	21	32	14	15	24	8	6	18	19	14	15	19	28	26	23	6	M	24	20	19	15.5
CHICAGO MIDWAY WSO AP	MAX	37	38	25	9	27	34	32	2	13	31	33	37	34	23	35	35	17	20	33	32	25	24	33	32	30	31	17	36	37	31	32	28.2
	MIN	31	25	4	1	3	20	-3	-9	-1	7	19	22	20	10	8	9	2	-1	20	12	18	12	17	26	25	8	1	4	19	21	15	11.8
DE KALB	MAX	36	34	24	10	26	31	31	4	10	24	31	36	33	25	33	34	16	15	32	32	26	23	31	33	32	29	14	34	37	31	27	26.9
	MIN	22	19	9	-4	-9	17	4	-12	-3	2	22	17	25	7	5	15	-6	-13	13	9	9	12	13	21	22	14	-9	-1	15	19	8	8.5
ELGIN	MAX	34	39	35	12	9	25	31	12	4	10	30	25	35	32	19	34	22	14	24	18	34	34	30	22	34	30	19	36	37	36	31	24.8
	MIN	16	29	10	-3	-6	5	12	-12	-13	-4	6	15	14	9	5	9	-5	-6	-6	-4	8	9	8	18	22	18	-4	-4	14	15	11	6.0
GEBHARD WOODS ST PARK	MAX	37	37		16	11	34		15	10	24	34	28	38	33		33			28	34	30	28	26	41	40	31	25	23		29	28	28.5
	MIN	22		10	-2	-1	-2		-11	-2	0	21	18	19	10	-1	1	6	-15	-8	11	10	14	13	19	19	21	-6	-6	18	21	9	7.2
JOLIET BRANDON RD DAM	MAX	33	38	39	16	12	29	37	21	11	18	34	28	38	34	24	38	27	17	29	34	28	25	23	39	35	31	26	21	38	33	28	28.5
	MIN	24	28	10	-1	-1	10	16	-11	-11	-1	13	18	20	6	6	14	-1	-6	-2	14	12	12	14	17	22	20	-3	-2	20	19	15	9.4
MARENGO	MAX	38	35	26	10	23	32	30	3	12	23	31	38	33	25	32	32	18	15	32	31	25	23	30	35	30	29	14	34	37	19	27	26.5
	MIN	24	24	6	-4	-5	17	2	-14	-5	-6	18	10	23	9	1	10	-6	-14	10	8	8	4	9	23	17	12	-11	-1	14	17	9	6.7
OTTAWA	MAX	36	37	34	12	31	35	34	9	18	26	34	40	36	27	35	36	16	22	35	34	31	31	42	41	34	31	20	42	37	35	33	31.1
	MIN	21	31	8	-2	2	21	7	-11	-1	6	23	17	26	10	7	15	-3	-6	16	8	15	18	16	20	26	14	-2	3	17	22	15	11.6
PARK FOREST	MAX	33	38		16	11	26	34	18	3	15	33	27	35	34	19	26	27	19	27	33	26	23	22	35	32	30	26	21	37	32	28	26.2
	MIN		29	10	-6	-1	2	14	-11	-9	-1	11	19	20	7	6	4	2	-6	-2	14	9	6	11	18	20	23	-4	-1	19	12	13	7.6
PERU 2 W	MAX	37	34	24	15	30	35	35	14	16	35	36	40	36	26	36	36	14	20	35	35	25	31	38	40	38	30	15	39	40	34	34	30.7
	MIN	23	24	9	-3	-1	16	10	-11	-3	12	12	19	26	8	3	14	0	-8	18	5	8	12	14	20	26	15	-7	M	15	11	12	9.6
WAUKEGAN 4 WSW	MAX	36	38	37	16	11	26	33	16	M	12	31	28	38	32	21	35	26	13	24	31	21	23	23	32	34	33	23	16	37	26	25	25.8
	MIN	12	29	15	-1	-3	2	14	-11	-11	2	5	12	12	11	9	9	-1	-3	0	17	9	10	7	21	17	23	-3	-2	14	16	12	7.8
WHEATON 3 SE	MAX	39	37	26	12	28	33	32	7	13	25	32	39	36	28	32	34	13	19	33	33	25	25	35	34	32	31	19	34	36	30	27	28.4
	MIN	30	26	8	-2	-6	19	6	-13	-3	-3	23	17	27	7	0	13	0	-14	14	10	10	3	11	25	17	17	-11	-8	19	17	9	8.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WEST 03																																	
GALESBURG	MAX	34	36	19	14	31	37	20	5	17	44	43	48	34	24	37	33	45	46	47	41	35	52	47	41	29	28	24	41	41	38	42	34.4
	MIN	28	18	4	- 2	5	19	- 4	-10	- 3	10	14	19	21	6	14	6	4	- 3	14	2	23	15	21	22	21	6	0	18	14	24	19	13.4
GOLDEN 1 NW	MAX	32	40	27	15	33	41	39	5	19	42	45	41	48	29	38	38	24	25	35	45	36	35	41	47	34	26	23	43	43	38	47	35.2
	MIN	28	26	12	1	8	23	5	- 8	- 1	15	17	19	29	4	14	14	4	0	24	2	18	19	25	28	26	12	0	13	25	.	28	14.5
LA HARPE	MAX	33	38	25	14	32	38	37	6	19	44	44	42	46	27	38	37	40	45	48	45	48	44	43	42	33	28	25	45	46	44	48	38.7
	MIN	29	25	10	0	4	23	0	- 9	- 4	8	17	17	21	6	12	14	- 1	- 1	23	2	21	22	22	25	27	8	- 3	11	23	25	24	14.8
MONMOUTH	MAX	33	34	26	13	29	36	35	5	20	28	33	42	35	28	38	35	21	24	31	45	45	43	48	48	35	28	25	44	44	38	45	36.8
	MIN	24	26	8	- 1	3	21	4	10	- 3	8	17	13	26	5	14	14	- 2	- 1	19	4	14	19	21	23	28	12	1	15	28	26	14	12.1
QUINCY	MAX	37	42	28	17	36	42	36	10	22	38	38	45	40	34	40	38	22	28	39	46	37	39	44	42	35	30	28	48	47	38	45	35.3
	MIN	29	26	11	2	10	25	2	- 7	- 2	15	19	26	28	14	23	17	2	1	27	5	25	23	26	40	24	12	5	16	24	15	24	17.2
QUINCY FAA AP	MAX	39	40	22	14	33	42	20	5	19	36	35	41	36	28	38	35	14	27	35	42	38	35	43	46	33	27	26	43	8	40	46	31.9
	MIN	31	22	9	3	12	20	- 2	- 7	- 4	14	19	22	18	10	16	10	- 3	- 1	17	8	28	22	27	28	27	5	0	16	29	28	25	14.4
RUSHVILLE	MAX		39	35	19	18	33	43	15	7	35	35	41	34	34	33	40	29		30	46	37		49	49	42		25	28	44	40	47	33.8
	MIN		29	12	2	5	11	12	- 8	- 7	1	10	20	9	8	8	17	- 1		- 4	5	4		21	34		15	- 3	4	18	18	22	9.7
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	37	38	34	15	29	36	36	9	16	26	29	39	39	31	35	33	22	23	46	43	29	31	47	47	36	28	21	42	42	38	44	37.8
	MIN	28	31	12	1	5	20	9	10	3	10	25	19	41	7	14	21	- 3	12	34	9	13	21	21	23	22	18	8	5	24	28	32	17.8
CHENOA	MAX	35	37	30	10	29	34	34	6	17	28	32	47	37	32	35	35	15	23	35	42	42	38	45	46	33	30	19	42	47	38	45	30.5
	MIN	25	27	10	- 2	0	17	2	12	- 4	3	14	12	26	4	8	12	5	11	17	7	9	16	14	18	32	12	1	3	16	22	18	9.7
DECATUR	MAX	39	40	30	18	30	38	35	16	20	32	38	43	48	31	46	47	23	28	46	41	43	48	50	49	40	29	28	44	43	43	49	38.8
	MIN	30	29	14	2	4	20	5	-10	- 5	10	23	17	41	12	17	17	1	1	22	9	14	24	24	24	21	14	4	11	22	21	20	14.9
FARMER CITY	MAX	37	39	31	16	28	36	33	7	19	31	36	38	35	28	37	38	22	24	41	44	42	43	49	46	35	32	24	47	47	41	47	37.2
	MIN	27	31	14	3	5	19	7	- 9	5	7	24	16	24	6	12	20	0	4	22	10	17	23	25	26	27	15	1	15	23	19	21	14.2
HAVANA POWER STATION	MAX	37	40	30	16	32	41	38	8	19	33	36	41	39	32	39	39	24	26		44	46	44	48	44	35	31	25	44	41	47	46	34.4
	MIN	31	30	13	2	5	22	7	6	0	8	20	14	32	11	11	17	0	4		9	17	24	24	26	16	10	0	11	24	28	24	14.6
LACON 2 E	MAX	36	38	27	13	30	36	36	5	18	27	34	41	38	26	35	37	19	21	35	43	44	43	47	49	34	30	18	42	45	41	45	37.2
	MIN	28	27	10	2	8	22	5	-11	- 1	5	21	13	24	1	15	16	6	8	17	5	13	19	15	18	24	11	- 1	4	15	15	13	11.5
LINCOLN	MAX	38	39	31	16	31	39	36	9	18	31	36	39	46	32	38	38	20	21	41	44	43	44	46	48	34	32	24	44	45	42	46	33.1
	MIN	30	30	15	3	6	21	7	- 7	- 4	7	19	14	29	12	14	1	1	3	22	8	9	24	23	24	27	16	3	9	23	21	22	14.9
MASON CITY 1 NW	MAX	38	39	27	15	31	39	38	7	18	32	36	40	42	29	37	37	20	24	37	43	45	45	47	49	42	40	26	47	46	44	47	40.4
	MIN	30	27	14	4	7	22	7	- 9	- 5	8	20	18	29	6	9	18	4	6	22	6	15	20	24	28	28	14	3	8	23	24	22	13.8
MINONK	MAX	38	35	33	12	11	26	34	14	5	16	33	44	44	33	24	36	13	12	21	31	28	34	42	36	30	25	25	41	38	36	42	30.1
	MIN	20	28	10	- 2	- 1	11	14	-11	- 9	1	16	20	28	8	9	11	- 4	- 2	1	12	16	20	28	26	16	4	0	10	18	16	14	11.2
PEORIA WSO AP	MAX	34	36	22	11	29	36	29	2	24	33	33	38	32	23	36	39	12	21	34	24	44	29	46	38	31	26	19	40	33	36	32	28.9
	MIN	28	22	6	0	4	21	- 5	-12	- 4	8	16	14	21	6	9	4	- 7	-10	16	4	21	19	22	20	25	2	- 5	9	20	24	20	10.1
PRINCEVILLE 1 N	MAX	34	37	27	12	30	35	35	6	15	27	33	40	37	30	35	37	20	23	34	32	34	29	42	45	33	29	19	38	40	38	33	30.7
	MIN	24	26	10	- 2	3	22	5	-10	- 3	8	20	15	22	5	11	15	- 4	- 6	20	4	14	21	20	22	26	14	- 4	6	19	21	20	11.9
EAST 05																																	
DANVILLE	MAX	34	40	35	19	25	38	37	15	17	40	47	48	38	34	39	39	22	27	36	34	42	36	50	39	33	33	23	40	38	36	41	34.9
	MIN	23	30	7	4	2	19	13	- 7	- 1	9	27	19	42	14	11	18	5	6	21	12	12	20	19	23	21	22	9	8	25	25	20	18.2
HOOPESTON 1 NE	MAX	32	39	33	15	24	36	36	11	15	28	35	36	38	29	36	36	16	24	35	33	35	25	46	39	32	32	19	38	39	35	42	32.1
	MIN	25	29	14	2	3	18	11	- 8	- 2	7	22	18	28	13	14	15	2	3	19	11	13	15	16	23	24	18	6	9	22	23	19	13.8
KANKAKEE WTR POLL CTL	MAX	35	38	38	19	12	27	35	28	6	17	35	28	38	35	21	36		14	28	36	28	24	24		38	30	26	28	38	35	41	28.2
	MIN	27	28	15	1	2	11	22	-11	-10	2	- 1	19	20	9	11	12	3	5	- 4	13	14	12	13	16	17	16	0	1	8	23	15	10.1
PIPER CITY 3 SE	MAX	34	38	31	12	26	34	34	7	16	28	35	35	35	26	34	34	12	21	35	33	34	25	42	39	32	29	18	37	35	35	41	29.1
	MIN	26	30	12	0	4	18	4	-10	3	5	20	8	26	5	10	12	4	8	15	9	8	15	12	22	23	8	0	2	21	22	19	10.7
PONTIAC	MAX	34	36	31	14	29	33	33	7	17	25	29	37	35	30	35	31	17	23	35	42	38	38	46	35	35	29	20	42	38	36	44	31.0
	MIN	28	30	13	1	5	21	7	- 8	2	5	23	11	30	6	7	16	1	12	15	11	12	20	15	23	25	17	4	3	22	25	23	12.5
RANTOUL	MAX	33	36	38	20	18	24	29	10	5	20	36	38	40	38	22	38	15	15	27	34	28	25	26	48	43	33	30	43	43	45	48	36.4
	MIN	25	25	16	4	5	9	22	-10	10	- 2	18	16	18	8	11	19	0	- 3	- 2	11	11	19	16	23	28	26	2	- 1	20	19	21	11.4
URBANA	MAX	36	38	27	14	26	36	35	4	15	33	36	37	35	24	37	33	15	25	35	31	31	31	48	36	32	28	22	39	34	35	31	30.3
	MIN	28	27	12	4	7	20	0	- 8	- 2	9	22	17	29	13	16	9	4	3	20	12	21	20	20	21	28	12	8	15	24	23	22	14.6
WATSEKA 2 NW	MAX	33	34	39	25	11	25	33	27	3	16	33	30	34	33	18	35	26	15	26	33	28	28	23	40	32	32	26	17	35	35	42	27.5
	MIN	25	25	15	1	1	10	21	10	-10	- 2	12	19	19	3	0	18	1	12	10	10	12	9	13	15	15	21	- 4	- 4	17	20	14	8.5
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	36	42	36	26	20	31	43	23	9	22	39	44	45	42	35	46	31	23	35	39	37	37	43	61	46	34	30	29	45	43	42	35.6
	MIN	25	30	20	2	7	18	15	- 3	- 3	3	20	21	24	22	21	25	9	3		17	15	27	26	29	28	23	11	2	29	33	28	17.5
CARLINVILLE	MAX	35	41	33	18	31	42	38	9	19	36	39	44	39	33	44	43	25	30	38	34	35	41	51	45	34	31	26	45	39	43	46	35.6
	MIN	26	31	17	5	5	21	9	- 8	- 4	12	20	16	33	17	19	22	5	3	25	11	19	20	28	24	25	19	5	12	21	25	25	16.6
GRIGGSVILLE	MAX	34	40	27	14	34	45	38	6	22	35	45	47	49	32	41	39	22	35	38	38	38	41	54	45	34	36	27	45	41	44	48	38.4
	MIN	29	25	14	3	9	23	4	- 7	2	13	19	24	29	12	23	18	2	5	17	7	26	24	28	27	28	11	3	14	28	29	22	16.4
MILLSBORO 2 SSW	MAX	35	41	30	19	30	41	38	11	18	37	39	45	41	35	43	42	24	29	39	33	35	43	51	46	40	31	27	47	39	45	35	35.9
	MIN	27	30	18	12	9	20	10	- 7	- 5	11	22	21	32	19	22	22	5	4	23	12	18	25	28	28	21	19	9	17	28	27	25	18.5
JACKSONVILLE	MAX	32	39	35	20	17	31	43	15	6	19	32	29	43	34	29	40	23	13	31	47	41	32	38	54	40	31	23	41	43	41	39	31.5
	MIN	30	30	16	4	4	12	14	- 6	- 6	2	18	15	23	15	15	23	4	2	4	8	8	26	24	27	27	20	- 1	2	23	27	25	14.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
JANUARY 1976

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE 2 SW	MAX	33	40	37	25	31	33	45	29	M	23	40	35	47	39	35	45	29	20	34	38	38	36	44	66	45	31	25	33	46	43	40	35.9
	MIN	30	31	17	6	6	19	13	- 6	- 3	6	23	15	28	19	22	23	7	M	10	14	14	22	30	26	30	20	4	11	30	30	28	17.1
PANA	MAX	34	40	31	16	28	40	36	8	16	35	39	42	37	31	40	38	22	28	38	32	34	36	57	42	32	29	24	44	38	38	31	33.4
	MIN	28	31	15	5	8	20	8	- 7	- 3	11	22	17	30	18	20	22	5	3	22	11	12	23	27	28	28	18	10	11	27	28	27	16.9
SPRINGFIELD WSO AP	MAX	37	40	26	16	31	41	34	4	18	37	36	41	37	26	38	36	15	27	36	28	36	34	53	39	34	29	20	41	37	39	34	32.3
	MIN	31	25	10	4	7	22	- 1	- 7	- 4	13	16	16	20	10	16	10	3	0	25	9	26	22	28	26	28	5	1	18	26	27	25	14.7
VIRDEN 1 N	MAX	33	40	33	18	31	41	39	8	18	37	35	44	40	32	40	40	25	28	36	33	35	37	56	51	34	30	24	41	40	39	38	34.7
	MIN	28	31	16	5	7	20	7	- 8	- 5	14	20	15	30	15	20	19	4	2	21	8	20	23	28	26	27	18	3	10	25	28	24	16.2
WHITE HALL 1 E	MAX	35	40	33	22	32	45	44	11	20	37	38	44	43	34	42	42	28	31	38	35	36	40	57	54	40	32	27	44	44	42	37	37.0
	MIN	29	32	13	5	8	21	9	- 5	- 2	12	21	16	31	11	12	19	- 5	- 4	26	10	21	21	25	26	28	18	- 2	9	28	31	25	15.8
▪ ▪ ▪																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	35	43	33	18	28	38	38	11	18	31	39	41	42	33	40	40	22	27	38	33	34	36	47	46	33	32	24	44	39			33.9
	MIN	23	31	17	5	4	19	10	- 7	- 3	11	25	16	32	17	25	20	6	0	21	11	13	24	25	27	27	17	10	10	26			15.9
EFFINGHAM 3 W	MAX	34	40	42	26	18	27	39	26	6	18	40	34	42	46	32	41	29	22	30	39	35	35	37	56	40	34	29	25	45	40	40	33.8
	MIN	24	25	22	7	5	15	23	- 5	- 5	- 2	18	16	20	20	17	20	7	- 1	1	13	13	22	20	28	26	28	11	11	23	25	25	15.2
FLORA S NW	MAX	35	46	32	22	28	42	42	15	17	33	40	43	53	36	44	42	26	29	41	36	35	42	58	51	35	34	28	46	39	42	34	37.0
	MIN	27	32	21	9	6	19	15	- 4	-10	6	29	12	31	22	19	24	9	0	21	13	15	22	28	30	28	25	13	15	30	25	25	18.0
MARSHALL 1 E	MAX	38	44	36	23	25	37	38	20	18	30	38	40	47	34	39	39	38	27	37	37	34	32	55	55	39	35	29	42	42	38	31	36.0
	MIN	22	32	21	6	4	18	16	- 5	- 2	8	27	14	31	18	16	25	8	3	20	12	11	23	20	25	25	25	11	11	27	21	23	16.6
MATTOON	MAX	34	41	27	14	25	36	36	5	16	36	38	39	39	30	40	38	20	26	38	31	34	35	55	40	32	30	23	43	37	37	31	32.5
	MIN	23	27	13	6	8	20	1	- 6	- 6	12	18	18	27	18	20	12	6	3	22	11	24	25	25	26	30	14	10	17	26	26	25	16.2
MOWEAQUA	MAX	38	39	34	18	29	39	38		17	39	32	42	39	38	39	39	23	25	31	32	34	34	40	57	38	29	23	43	39	39	33	34.7
	MIN	32	31	18	5	7	21	10	- 8	- 6	15		15	31	18	19	22	4	7			15	20	25	21	27	23	M	15	26	28	26	17.0
NEWTON 6 SSE	MAX	36	41	46	27	17	27	40	33	7	19	39	36	42	51	33	41	30	24	31	38	35	35	37	56	43	36	30	28	42	39	40	34.8
	MIN	26	30	25	9	9	15	23	- 4	- 4	- 2	18	19	20	22	22	25	9	3	4	15	15	22	24	30	29	29	13	15	27	25	25	17.4
OLNEY 2 S	MAX	36	47	32	22	28	40	38	16	16	33	40	43	56	35	43	40	28	30	38	36	36	41	58	46	40	34	28	43	38	41	33	36.6
	MIN	28	32	22	10	8	20	16	- 3	- 4	10	29	17	35	24	18	28	10	3	25	17	16	20	27	28	30	26	14	13	29	31	26	19.5
PALESTINE	MAX	38	47	33	19	26	40	40	11	20	35	40	42	52	33	41	40	25	29	36	34	35	36	57	44	41	33	26	41	37	40	32	35.6
	MIN	26	33	19	10	8	19	11	- 3	- 2	12	25	19	32	22	21	20	11	5	22	17	19	25	24	29	29	22	14	15	26	28	25	18.8
PARIS WATERWORKS	MAX	40	43	31	20	25	37	39	12	17	32	38	40	44	36	40	40	18	27	36	32	32	29	53	47	33	32	24	41	35	38	31	33.6
	MIN	23	31	17	6	5	19	11	- 5	- 1	10	26	19	34	17	19	18	8	5	17	11	13	21	19	27	26	23	12	12	26	25	24	16.7
SALEM	MAX	36	44	32	21	31	43	43	14	20	36	41	44	54	36	44	42	26	33	40	34	35	42	59	50	36	32	29	47	41	41	33	37.4
	MIN	30	31	20	8	8	19	14	- 3	- 4	11	28	18	34	24	18	25	9	2	25	14	12	21	27	27	30	24	12	21	29	29	26	19.0
TUSCOLA	MAX	39	40	34	20	26	37	36	11	18	37	34	39	36	33	39	37	24	27	36	33	34	33	54	47	40	30	24	41	40	37	33	33.8
	MIN	30	24	20	5	11	21	10	- 7	- 3	9	25	14	31	15	16	21	5	2	23	10	8	23	21	30	29	22	9	14	25	28	22	16.5
VANDALIA 2 NW	MAX	33	42	41	27	20	41	41	26	21	20	30	33	45	45	44	43	31	18	35	40	35	35	40	57	44	33	29	30	46	40	41	35.7
	MIN	27	31	21	8	9	15	20	- 6	- 7	8	15	20	30	20	21	22	7	1	10	11	15	21	28	25	29	25	11	11	17	30	26	16.8
WINDSOR	MAX	35	40	33	18	28	38	37	14	17	31	34	41	38	32	40	39	23	28	37	33	34	37	56	47	32	31	24	43	38	38	33	33.8
	MIN	23	33	17	5	7	21	10	- 7	- 3	11	26	19	32	17	22	23	6	1	22	11	18	25	26	28	29	22	0	15	26	28	25	17.4
▪ ▪ ▪																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	40	46	35	25	30	40	42	19	22	41	43	44	62	41	45	43	30	32	43	40	42	45	60	58	47	37	33	44	47	51	40	40.9
	MIN	33	35	24	18	11	24	18	0	- 2	15	36	19	28	25	18	27	12	8	25	21	19	26	31	38	37	29	13	18	35	35	28	22.7
BELLEVILLE SO ILL UNIV	MAX	38	42	32	23	31	43	40	13	21	35	41	45	52	37	45	46	31	32	42	36	39	45	65	61	44	32	31	50	49	45	39	39.5
	MIN	32	31	21	10	8	23	3	- 3	- 3	11	28	17	34	22	20	26	11	1	26	17	20	23	25	29	32	26	11	19	32	29	29	19.7
CAHOKIA	MAX	38	42	38	27	22	34	45	16	11	35	42	39	49	49	37	49	29	22	37	41	39	40	49	69	50	34	31	32	52	47	47	38.5
	MIN	32	32	20	8	9	19	16	- 2	- 2	10	27	18	21	24	19	19	10	3		18	18	18	25	29	30	25	12	12	31	31	29	18.7
CAIRO WSO C1	MAX	45	49	35	25	32	44	44	14	26	46	47	48	65	43	47	44	29	34	43	34	45	48	62	56	57	36	33	45	48	54	42	42.6
	MIN	38	35	21	15	19	26	13	5	9	25	33	31	35	28	30	28	19	17	30	26	27	29	40	41	35	28	20	26	36	37	32	26.9
CARBONDALE SEWAGE PL	MAX	39	45	50	32	23	31	43	35	11	24	44	42	46	63	40	46	35	29	36	43	34	41	49	60	52	40	33	31	44	48	50	40.0
	MIN	32	32	24	10	10	16	25	- 1	- 7	- 6	21	18	18	20	18	21	12	6	6	21	14	19	21	28	28	30	15	15	29	28	28	17.8
CARLYLE RESERVOIR	MAX	36	43	43	27	20	30	43	22	7	21	42	35	46	52	36	44	32	24	36	41	35	36	42	62	48	35	30	29	51	42	43	36.5
	MIN	30	31	21	9	9	17	21	- 4	- 4	- 2	20	22	26	22	22	21	9	5	8	14	15	25	26	30	29	26	12	14	28	32	27	18.1
COBDEN 2 S	MAX	38	47	36	31	29	40	42	18	23	41	44	45	61	41	44	43	29	32	41	39	42	47	58	57	49	36	34	43	47	54	46	41.2
	MIN	33	36	10	11	9	21	18	- 2	- 4	16	26	21	33	24	19	27	11	6	25	19	20	23	31	37	36	28	14	21	28	35	26	21.2
DU QUOIN 4 SE	MAX	38	48	47	29	25	31	43	23	15	33	43	40	62	38	46	42	25	31	42	32	39	45	59	49	37	33	30	44	45	47	36	38.6
	MIN	32	34	24	10	10	11	22	- 2	- 3	10	31	18	27	22	22	20	10	5	26	17	26	25	27	29	31	18	15	21	31	28	26	20.1
KASKASKIA R NAV LOCK	MAX	38	44	43	30	23	33	44	25	11	24	44	41	43	63	40	48	34	25	37	45	37	42	47	66	50	36	33	32	51	48	52	39.6
	MIN	34	34	24	10	10	17	22	- 1	- 3	0	16	23	24	22	22	25	14	9	10	16	17	25	25	33	33	29	13	15	26	33	31	19.6
MAKANDA 1 NW	MAX	38	48	35	26	30	42	41	18	24	40	43	46	61	41	45	43	31	33	42	41	41	49	59	58	41	37	32	43	46	50	43	40.9
	MIN	32	33	22	9	10	21	15	- 2	- 2	17	34	25	37	25	25	26	10	6	24	19	19	27	35	38	35	27	13	19	34	35	27	22.5
MARION 4 NNE	MAX	40	45	48	31	21	31	43	31	9	21	41	41	47	60	38	45	32	26	34	41	34	39	46	59	52	44	32	29	44	43	48	38.5
	MIN	32	33	25	10	9	11	24	- 3	- 6	- 6	21	21	22	23	22	21	10	6	7	18	14	22	23	32	32	30	15	14	28	29	28	18.3
NASHVILLE 4 NE	MAX	36	43	32	22	28	41	40	15	20	35	40	43	54	35	44	41	27	29	41	35	36	42	57	49	38	32	32	46	41	43	33	37.1
	MIN	31	31	21	9	12	21	15	- 3	- 2	13	28	25	35	24	23	26	10	12	24	15	17	25	25	34	31	26	13	21	32	31	28	21.1
SPARTA	MAX	39	44	33	22	31	42	39	13	21	37	40	45	59	38	45	43	28	32	43	34	39	46	63	55	40	32	30	52	46	48	37	39.2
	MIN	32	32	22	M	13	23	13	- 2	- 2	14	30	24	31	23	25	26	11	7	26	16	22	26	33	32	32	26	13	22	34	36	29	21.9
WATERLOO	MAX	35	43	37	26	21	34	45	17	10	31	35	40	48	54	40	47	32	24	37	41	36	40	52	68	M	32	31	38	50	46	47	38.2
	MIN	31	32	19	7	10	20	16	- 3	- 3	10	15	20	32	23	22	26	9	6	16	17	17	23	30	28	32	24	10	15	33	33	28	19.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
• • •																																	
SOUTHEAST 09																																	
ALBION	MAX	37	46	36	25	26	41	41	23	18	35	42	42	57	37	44	44	31	29	39	38	37	41	57	53	38	30	39	40	39	42	38	38.2
	MIN	27	35	24	10	10	19	21	3	2	10	32	22	32	24	24	28	11	6	23	17	18	26	28	42	28	25	17	28	32	36	26	21.5
BROOKPORT DAM 52	MAX	44	47	39	29	31	43	45	22	25	44	46	46	63	42	46	45	31	33	43	38	42	46	62	60	50	45	33	47	47	51	44	43.3
	MIN	35	39	28	14	12	24	22	2	9	17	32	30	36	23	20	30	14	9	19	29	24	29	42	32	34	31	19	25	35	39	29	24.2
DIXON SPRINGS AGR C	MAX	39	46	40	26	30	41	43	23	22	37	44	46	63	40	45	44	31	31	40	38	38	44	59	58	55	38	29	43	44	48	47	41.0
	MIN	33	28	24	10	8	18	23	- 2	8	16	37	18	16	22	20	28	11	5	25	20	18	26	37	44	31	29	14	16	33	34	28	21.6
FAIRFIELD RADIO WFIW	MAX	37	46	35	26	27	39	38	17	18	35	41	42	56	35	44	40	30	35	42	37	37	41	56	52	44	33	23	43	39	44	47	37.7
	MIN	26	32	22	10	12	20	17	3	2	9	31	18	32	25	20	24	11	4	23	19	13	24	28	32	32	21	14	15	33	26	25	20.2
HARRISBURG	MAX	40	49	38	26	31	44	45	23	25	39	45	49	64	40	48	45	30	34	43	39	41	48	61	57	55	39	30	45	45	48	43	42.1
	MIN	34	36	24	12	12	18	23	0	0	10	33	19	31	24	20	28	13	8	24	20	19	25	28	32	35	28	16	19	34	32	28	22.1
MCLEANSBORO 2 ENE	MAX	39	40	46	31	21	28	42	35	7	21	42	37	45	59	38	45	33	26	32	40	32	37	44	57	50	48	31	29	42	42	46	37.6
	MIN	31	32	25	11	8	17	22	0	6	0	21	26	22	24	22	23	11	5	16	19	16	26	29	35	33	30	14	15	26	29	27	19.4
MT CARMEL 4 NW	MAX																																
	MIN																																
MOUNT VERNON	MAX	37	43	47	35	21	30	43	27	8	21	42	36	45	60	38	44	33	25	34	40	36	36	45	57	50	45	32	35	44	41	45	37.7
	MIN	32	32	24	6	12	18	24	- 2	2	2	12	18	18	25	20	20	12	12	20	17	17	28	28	33	29	29	14	14	24	33	27	19.1
REND LAKE DAM	MAX	39	44	48	30	21	32	43	27	3	23	42	38	47	62	38	46	33	26	38	42	44	39	46	59	49	37	32	30	45	44	43	38.2
	MIN	33	33	25	10	11	18	25	- 3	- 4	2	20	22	26	24	21	26	10	9	12	17	17	26	27	34	31	30	14	14	25	32	28	19.3
ROSICLARE	MAX	40	47	35	25	30	43	45	21	23	43	45	46	64	42	46	44	27	32	42	36	41	46	62	55	57	35	30	48	45	48	47	41.6
	MIN	34	35	25	11	10	19	21	0	- 2	14	33	18	32	24	18	23	12	5	22	18	18	21	33	39	35	27	15	16	28	27	27	21.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ILLINOIS
JANUARY 1976

STATION	DEPTH (IN)	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
URBANA	4	MAX	38	38	40	38	37	34	34	34	34	33	33	33	34	34	34	33	35	34	32	32	32	31	32	32	32	32	32	30	32	32	34	33.7
		MIN	35	34	34	32	30	29	30	30	29	29	30	31	29	30	30	31	29	28	28	27	30	30	29	28	29	30	27	27	27	29	28	29.6
	8	MAX	38	38	38	38	38	37	35	35	35	35	35	35	35	35	35	35	35	35	35	34	34	34	34	34	34	34	34	34	34	34	34	35.2
		MIN	38	38	38	37	35	35	35	35	35	35	35	35	35	35	35	35	35	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
DIXON	SNOWFALL							1.3				T			1.8		1.2			.5	.4						1.6				T	
	SN ON GND	2	2	2	2	2	2	4	4	4	3	3	3	3	5	5	6	6	6	6	6	6	5	5	5	5						
FREEPORT WASTE WTR PLT	SNOWFALL		T	T				1.0				T					1.0					.2				1.2				T	
	SN ON GND		T					1	1	1	1	1	1				1	1	1	1	1	1	1	1	1	T						
GALVA	SNOWFALL							2.5							3.5		.2				.3						1.5					
	SN ON GND	3	2	2	2	2	2	5	5	5	5	4	4	4	7	7	7	7	7	7	7	7	7	7	6	6	8	7	7	6	6	6
MOLINE WSO AP	SNOWFALL		T	T		T	1.1	1.2			T			2.0		.4		T	.8	T	T				2.6	.1	T		T		.4
	SN ON GND	1	T	T	T	T	T	2	1	1	1	1	T	T	2	2	1	1	1	1	1	1	1	1	T	T	3	2	2	T	T	T
	WTR EQUIV													.2	.3	.3											.3	.2	.2			
MORRISON	SNOWFALL						T	1.0				.1			1.5		.4				1.6	T					3.1				T	
	SN ON GND	1	1	1	1	T	T	1	1	1	1	1	1	1	2	2	2	2	2	2	3	2	2	2	2	3	4	4	4	4	3	3
ROCKFORD WSO AP	SNOWFALL	T	T	T			.8	.3			T	T		.3		.6	T			.9	.9	.1	T			1.5	.1		T	.3	T	.4
	SN ON GND	4	3	3	3	3	3	4	4	4	3	3	3	3	3	3	3	3	3	4	3	4	4	4	4	3	5	5	5	4	4	4
	WTR EQUIV	.3	.3	.3	.3	.3	.3	.4	.4	.4	.4	.3	.3	.3	.3	.3	.3	.3	.3	.3	.4	.5	.5	.5	.5	.5	.6	.6	.6	.6	.6	.6
NORTHEAST 02																																
ANTIOCH 2 NW	SNOWFALL				T			1.0				.3	T		.6		.3				1.0	4.0				1.0			T	T	T
	SN ON GND	6	5	5	4	4	4	5	5	5	5	5	5	4	4	4	4	4	4	4	5	9	9	9	9	8	9	9	9	8	9	9
AURORA COLLEGE	SNOWFALL	-																														
	SN ON GND	-	-			-																										
CHICAGO O'HARE WSO AP	SNOWFALL	.1	T	T			.4	1.3			T	T		2.7		.1				.5	1.6	.5	T		T	2.0	T		T	.5	.3
	SN ON GND	2	1	T	T	T	T	1	1	1	1	1	1	1	3	3	3	3	2	2	2	4	4	4	4	3	5	5	5	4	4	4
	WTR EQUIV														.4	.4	.5	.4	.5	.4	.4	.5	.5	.5	.5	.5	.6	.7	.7	.7	.8	.8
CHICAGO MIDWAY WSO AP	SNOWFALL	T		.2			.3	2.7			T	T		4.8		1.9				.7	1.5	1.2			T	1.0	T		T	.4	.5
	SN ON GND	1	T	T	T	T	T	2	3	2	2	2	1	1	5	4	5	4	4	4	5	8	7	7	6	4	6	5	6	5	5	6
	WTR EQUIV							.2	.2	.1	.1				.6	.6	.7	.6	.6	.7	.7	1.0	1.0	.8	.8	1.0	.9	.9	.9	.9	.9	.9
DE KALB	SNOWFALL							1.0						1.8		.5			1.0		2.5				2.5	.1		T	T		
	SN ON GND	4	3	3	3	3	3	4	4	4	4	4	4	5	5	6	6	5	5	6	6	8	8	7	6	8	8	8	8	7	7	7
OTTAWA	SNOWFALL							1.0						2.5		.5				.5		1.0				2.0						
	SN ON GND	2	2	2	2	2	1	2	2	2	2	2	1	4	4	3	3	3	3	3	3	4	4	4	3	5	5	5	4	3	3	3
PARK FOREST	SNOWFALL			T				3.5	T			.5			6.0		.2				2.0	1.5				1.3				.4	
	SN ON GND			T	T	T		4	4	4	4	4	4	2	8	6	5	5	5	4	6	7	7	7	6	5	6	6	6	5	5	
WEST 03																																
LA HARPE	SNOWFALL					T		2.0						4.0							.5					2.0					
	SN ON GND	1	T	T	T	T	T	2	2	2	2	2	1	1	5	3	2	2	2	2	2	2	2	1	1	1	3	3	2	1	T	T
MONMOUTH	SNOWFALL							3.0						3.6						.2					1.0	.4						
	SN ON GND	1	1	1	1	1		3	3	3	3	2	1	4	4	4	4	4	4	4	4	3	3	2	1	2	2	2	1	1		
QUINCY FAA AP	SNOWFALL					T	.6	2.0						3.5		T				.5					1.7	T						
	SN ON GND	T						2	2	2	1	1	1	1	4	3	3	2	2	2	1	1	1	1	1	2	2	2	T	T		
CENTRAL 04																																
BLOOMINGTON NORMAL	SNOWFALL			T			T	2.2			T			4.0		.2				.6		.2			1.0						
	SN ON GND							2	2	1	1	1	T	T	4	3	3	3	3	3	3	2	1	1	1	2	1	1	1	T	T	T
DECATUR	SNOWFALL							2.5	.5					1.5							T					2.0					
	SN ON GND							3	3	3	3	2	2	T	2	1	T				T					2						
LINCOLN	SNOWFALL							2.0						3.0												1.5						
	SN ON GND							2	2	2	2	2	1		2	1										1						
PEORIA WSO AP	SNOWFALL			T		T	T	1.3						4.4		.5				.3	T	T			1.4	T					.7
	SN ON GND	T						1	1	1	1	T	T	T	4	3	3	2	2	2	2	2	2	1	T	T	1	1	1	T	T	T
	WTR EQUIV													.3	.3	.3	.4	.4	.4	.4	.4	.4	.3									
EAST 05																																
MOOPESTON 1 NE	SNOWFALL				T			1.0	T			T			1.8		.2				.2	.4				.5					T
	SN ON GND	1	1	T	T	T	T	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1
KANKAKEE WTR POLL CTL	SNOWFALL							3.3	.3						5.0		1.0					1.0				1.0				T	
	SN ON GND							3	4	4	3	3	2	1	6	6	7	7	6	6	6	7	6	5	4	3	4	4	4	3	3	3
PIPER CITY 3 SE	SNOWFALL		T		T			1.5	.2			.2			3.0		.1				T	.4	.2			2.5					
	SN ON GND							2	2	2	2	T			3	3	3	3	3	3	3	3	3	2	1	1	3	3	2	2	1	1
PONTIAC	SNOWFALL				T			3.0						6.0						.3	T					1.0					T
	SN ON GND							3	3	3	3	2	2	1	6	5	4	3	3	3	3	3	3	2	2	1	2	2	1	1	1	1
URBANA	SNOWFALL	T		T	T			1.8			T			1.5		T				.2		.2			.3	T					.2
	SN ON GND							2	2	1	1	1	T	2	2	1	T	T	T	T	T	1	1	T	T	T	T	T	T	T	T	T
WEST SOUTHWEST 06																																
CARLINVILLE	SNOWFALL							2.5						1.0		T				T					.7							
	SN ON GND							2	2	2	1	T	T	T	T					T	T				T	T	T					
SPRINGFIELD WSO AP	SNOWFALL			T			T	3.0						3.0		T				.3		T			1.8						.4
	SN ON GND	T						1	3	2	2	1	T	T	2	2	1	1	1	1	1	T	T	T	T	2	2	1	T	T	T	T
	WTR EQUIV							.2	.3	.3	.3				.3	.3										.2						
WHITE HALL 1 E	SNOWFALL																								2.0							
	SN ON GND	-			-																											
EAST SOUTHEAST 07																																
NEWTON 6 SSE	SNOWFALL							T	1.0			T									.5											
	SN ON GND	T						T	1	1	T	T									1											
SALEM	SNOWFALL		1.0			T		1.0	T								T			T	.5					T					
	SN ON GND		1	T	T	T		1	1	1	1									T	1	T	T									

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
TUSCOLA	SNOWFALL							3.0												1.0	T	T				T						1.0
	SN ON GND																			1												
VANDALIA 2 NW	SNOWFALL	-	-	-	-	-	-	.2	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND							-	1																							
WINDSOR	SNOWFALL		T					3.0						.5			T			.5						T						
	SN ON GND		T	T	T	T		3	3	3	3	1	1	1			T	T	T	1	1					T	T					
SOUTHWEST 08																																
ANNA 1 E	SNOWFALL			.3			.3	T	T								T				2.0											
	SN ON GND			T																	2	T										
BELLEVILLE SO ILL UNIV	SNOWFALL		.4					1.5																		T	T					
	SN ON GND		T					2	2	2	1																					
CAIRO WSO CI	SNOWFALL							.3									T			1.6	.3						T					
	SN ON GND								T												1	T										
SPARTA	SNOWFALL		.5					1.5	T												.7											
	SN ON GND		1					2	2	2	1										1											
SOUTHEAST 09																																
ALBION	SNOWFALL							1.0												T	1.0											
	SN ON GND							1	1	1	1									T	1	T										
GOLCONDA DAM 51	SNOWFALL			T					.5	.3																						
	SN ON GND			T					1	T																						
HARRISBURG	SNOWFALL			1.5				1.0	1.0												1.0											
	SN ON GND			T	T	T		1	2	2	T										1	T	T									
MOUNT VERNON	SNOWFALL								1.0												.5											
	SN ON GND																															

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	6P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS 1 SW	0082	03	WARREN	4	41 04	90 34	673				C	ALEXIS MUN SERVICES
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	CHARLES H SCHUBACH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	EDWARD L. SCHUTTE
AURORA COLLEGE	0338	02	KANE	1	41 45	88 21	690	7A	7A		H	MARVIN EPPERSON
AVON 5 NE	0356	03	FULTON	1	40 43	90 22	640		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	800	8A	8A			FREDERICK WUJCIK
BARRY	0445	06	PIKE	4	39 41	91 03	710		7A			MRS JESSIE M ROBERTS
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	450		7A			WRMS RADIO
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	SIU BELLEVILLE RES CNTR
BELVIDERE 1 E	0583	02	BOONE	6	42 15	88 50	815				C	LEON R MOSS
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			NORMAN D. MELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILLINOIS STATE UNIV
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO CI R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 10	390	7A	7A			HUGH B BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	DR JACK A CAMPBELL
CARLINVILLE 2	1284	06	MACOUPIN	1	39 17	89 53	621				C	WILLIAM J. PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A	C	U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BOHLEBER
CENTRALIA	1386	08	MARION	2	38 31	89 07	510		7A			JAMES E GLASGOW
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		MID			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 10	680	6P	7A			DALIAS A PRICE
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO C WTR FILT PLT	1523	02	COOK	3	41 54	87 36	640				C	CHICAGO WATER PUR DIV
CHICAGO GRANT PARK	1526	02	COOK	3	41 53	87 37	600	MID				JOHN GRUBER
CHICAGO MAYFAIR PUMP	1542	02	COOK	3	41 58	87 45	647				C	CHICAGO WATER PUR DIV
CHICAGO O'HARE WSO AP R	1549	02	COOK	1	41 59	87 54	658	MID	MID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PUMP	1552	02	COOK	3	41 42	87 38	659				C	CHICAGO WATER PUR DIV
CHICAGO S WTR FILT PLT	1564	02	COOK	3	41 45	87 33	611				C	CHICAGO WATER PUR DIV
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 43	600				C	CHICAGO WATER PUR DIV
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	12M	12M		C	UNIVERSITY OF CHICAGO
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	87 45	607	MID	MID		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	FRANK K. STANFORD
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	700		7A			ROBERT E PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	620	5P	5P			RODNEY G ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	MRS ETHELDA C SWIGART
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	NORTHERN ILLINIOS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	690	6P	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	540	4P	4P		C	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 4 SE	2483	08	PERRY	4	37 59	89 12	420	8A	8A			WILLIAM M TAYLOR
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE 1 NE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA M. GEBHART
EFFINGHAM 3 W	2687	07	EFFINGHAM	7	39 08	88 37	601	7A	7A		C	WILLIAM H ROSSO
ELGIN	2736	02	KANE	1	42 02	88 20	880	7A	7A			ELGIN WATER DEPT
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	730	7P	7A		C	MRS NORAH YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P			V A HALE
FOX RIDGE STATE PARK	3142	07	COLES	7	39 24	88 09	703				C	FOX RIDGE STATE PARK
FREEPORT WASTE WTR PLT	3262	01	STEPHENSON	6	42 18	89 36	750	7A	7A		C H	FREEPORT WASTE WTR PLT
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7A	7A		C	U S CORPS OF ENGINEERS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	800		8A			DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 03	855	7A	7A		H	RAIMASON F. SMITH
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 22	88 28	505	7A	7A			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	655		7A			MRS EDNA H BROKATE
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 53	91 02	538		7A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST IHNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			GERTRUDE W ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 31	367		7A			EDMUND E KUNCE
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				C	WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	540		7A			DAVID L OWEN
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A			HOWARD E. STAFFY
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A		C	CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	8A	8A	8A		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	MONTGOMERY	2	39 09	89 30	720	6P	7A			MRS RICHARD T PATTIE
HOOPESTON 1 NE	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	610	7A	7A		C	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	8A	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543	7A	MID			JAMES L SAMPSON
KANKAKEE WTR POLL CTL	4603	05	KANKAKEE	1	41 08	87 53	642	7A	7A		C H	KANKAKEE WTR PO CTL CTR
KASKASKIA R NAV LOCK	4629	08	RANDOLPH	4	37 59	89 57	380	7A	7A		C	U S CORPS OF ENGINEERS
KEITHSBURG	4655	01	MERCER	4	41 06	90 57	550		7A			BEN G NYLIN
KEWANEE 1 E	4710	01	HENRY	1	41 15	89 54	780	9A	9A			KEWANEE SEWAGE PLANT
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800				C	KEWANEE BAKER PARK
KINCAID	4739	06	CHRISTIAN	1	39 35	89 25	600		7A			RUDOLPH J KINK, JR
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS O B PACE JR
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	700	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	870				C	BOYCE D HUMPHREYS
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	460		7A			ROY W WASIELEWSKI
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	450				C	JAMES F. MORGAN
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	610		7A			MERIDETH SHYRACK
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 36	820	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 23	640				C	TRUDY M ENGLISH
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	7A	7A			MRS MILDRED K MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		MID			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	575	5P	5P			ERNEST THOMAS PINE
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		C	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742		7A		C	FRANK W NOVAK
MCLEANSBORO 2 ENE	5515	09	HAMILTON	5	38 06	88 30	480	7A	7A			RICHARD G BROWN
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			MARCUS F DODGE
MINONK	5712	04	WOODFORD	1	40 54	89 03	750	7A	7A			ROBERT D QUICK SR
MOLINE WSO AP R	5751	01	ROCK ISLAND	6	41 27	90 30	582	MID	MID		C HJ	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M. FINLEY
MONTICELLO 2	5792	05	PIATT	1	40 02	88 35	645		7A			MRS. LUCILLE A BUCHANAN
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			EDDY R WEBB
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	7A	7A		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARD
MT CARMEL 4 NW	5893	09	WABASH	7	38 27	87 47	471	7A	7A		C	ROBERT E BAUMGART
MOUNT CARROLL	5901	01	CARROLL	4	42 06	89 59	700	8A	8A			RONALD MORGAN
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		7A			ALVA C BROWN
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	720		5P			THOMAS J SCHNEIDER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 52	479	7A	7A		H	ROBERT MOORHOUS
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			MRS. MARY A. DOOLEY
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 22	550				C	PARM E WILLIAMS
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	6A			DOYLE COHLMEYER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			LOCKMASTER
NEWTON 6 SSE	6159	07	JASPER	7	38 55	88 07	510	7A	7A		C H	DELBERT E HEMRICH
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 16	680				C	CARL C KEELE
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 21	88 51	480	5P	5P		H	ROBERT J LITTLE
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A			CEDRIC E SCHUMACHER
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730				C	EDGAR ELECT COOPERATIVE
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	680	7P	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	8A	8A		H	PARK FOREST WATER DEPT
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A			ROBERT G. WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	730		8A			JOSEPH WASSON
PEORIA WSO AP R	6711	04	PEORIA	1	40 40	89 41	552	MID	MID		C HJ	NATL WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		7A			MRS NANCY L. WELSH
PERU 2 W	6753	02	LA SALLE	1	41 20	89 09	615	5P	5P			WAYNE ELLBERG
PETERSBURG 3 SSW	6760	04	MENARD	1	39 58	89 52	600		7A			GEORGE H BECKER
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	7A		C H	MRS DELLA MAE BORK
PITTSFIELD 2	6837	06	PIKE	4	39 37	90 48	670				C	CITY-PITTSFIELD SEW PLT
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 38	650	5P	7A		H	NORTHERN ILL WATER CORP
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	700	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN	7014	01	WHITESIDE	6	41 40	89 57	610				C	RICHARD D BRADLEY
QUINCY	7067	03	ADAMS	4	39 57	91 24	661	7P	7P			A. H. GIBSON
QUINCY FAA AP	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		7A			MR. VIRGIL C. NIEWAHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	7A	7A		C	RANTOUL LIGHT DEPT
RED BUD 5 SE	7157	08	RANDOLPH	2	38 10	89 56	428		7A			VERNON H LUCHT
REND LAKE DAM	7187	09	FRANKLIN	4	38 02	88 59	455	8A	8A		C	U S CORPS OF ENGINEERS
ROCHELLE 6 NW	7349	01	OGLE	6	41 57	89 10	780	6P	6P			FRANK HUFFSTATLER
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		8A			MRS HARRIET L REID
ROCKFORD WSO AP R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	NATL WEATHER SERVICE
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	400	6P	6P			KENNIS H WALLACE
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 33	660	7A	7A			CITY OF RUSHVILLE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655				C	CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SPARTA	8147	08	RANDOLPH	4	38 08	89 43	520	6P	6P		H	GLENN I COFFEY
SPARTA 2	8151	08	RANDOLPH	4	38 07	89 43	500				C	B E LATTA
SPRINGFIELD WSO AP R	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID	6P	C HJ	NATL WEATHER SERVICE
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1020	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKO
SULLIVAN 1 SSW	8389	07	MOULTRIE	2	39 35	88 37	690				C	MERLE E LASH
TISKILWA 2 SE	8604	01	BUREAU	1	41 16	89 28	640	6P	6P			KARL B MUMMA
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	C GH	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		MID			U S CORPS OF ENGINEERS
VANDALIA 2 NW	8781	07	FAYETTE	2	38 59	89 07	540	7A	7A		C H	KEN C RITTER
VIRDEN 1 N	8860	06	SANGAMON	1	39 31	89 46	675	6P	7A			WARREN G LAIR
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P			VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATERLOO	9002	08	MONROE	4	38 20	90 09	645	7A	7A			EUGENE L. MC MURTRY
WATERMAN 1 ESE	9010	02	DEKALB	6	41 46	88 45	790				C	DONALD J LEIVING SR
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	7A	7A			RONALD M HUNT
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	450		7A			MRS BRENDA D HIATT
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAFF
WEST SALEM	9193	09	EDWARDS	7	38 31	88 01	445				C	CITY OF WEST SALEM
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	5P			WEBSTER CROWLEY JR
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	WHITE HALL PUMPING STA
WILCOX	9274	07	CLAY	7	38 36	88 19	460		7A			HUGH G LYNN
WINDSOR	9354	07	SHELBY	2	39 26	88 36	685	6P	6P		H	ORRIS A SENG
YATES CITY	9816	03	KNOX	1	40 47	90 01	675				C	ORA L. BELL

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE: Urbana :Max and min for 24 hours ending at 7 a.m. from Palmer dial type thermometer. Flanagan silt loam under bluegrass sod. Degree of slope 5 percent to SE.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

\- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

‡ Extreme occurred at station with incomplete data which may have been exceeded.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

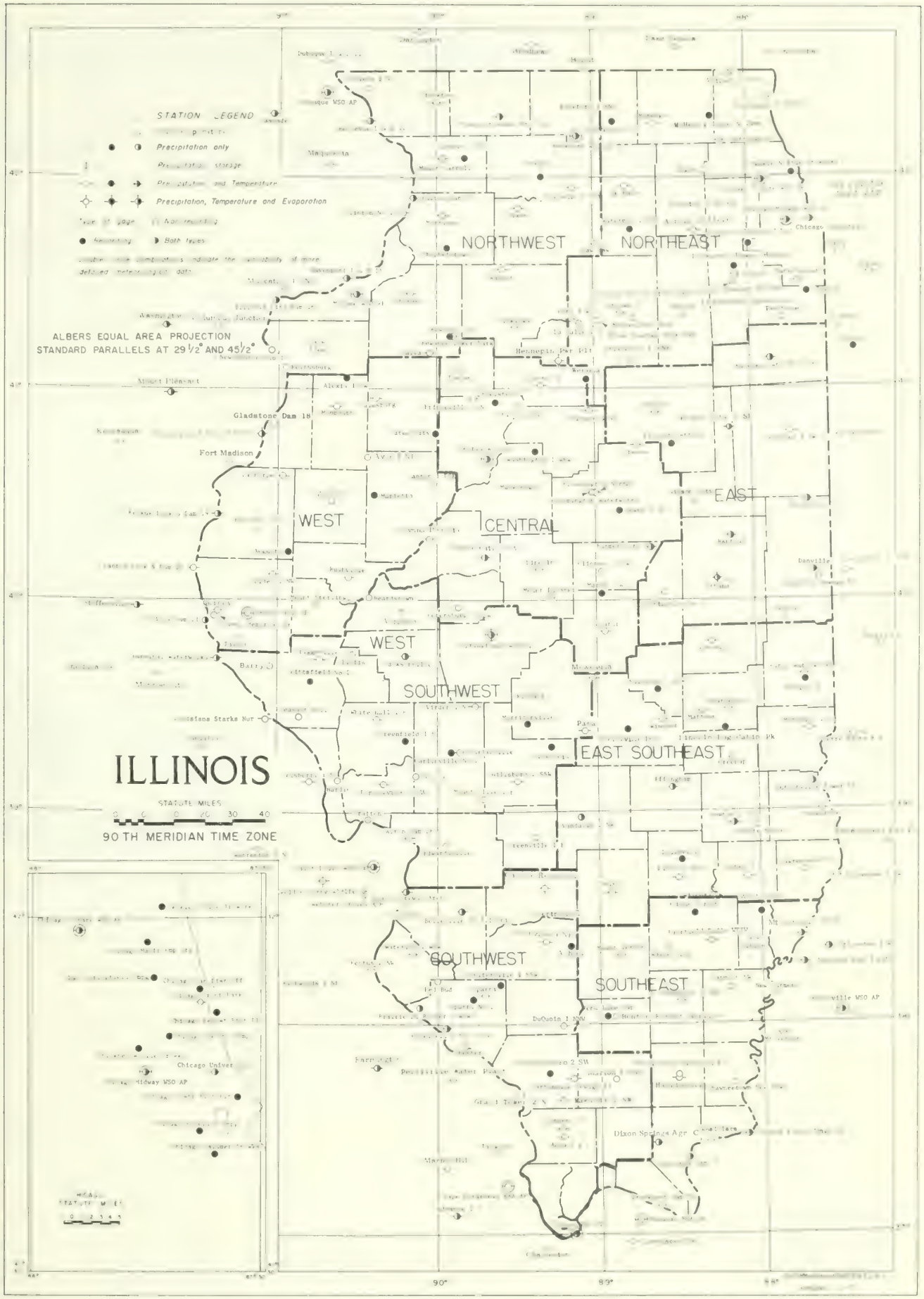
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

USCOMM-NOAA-ASHEVILLE, N.C. 3/8/76-1090


STATION LEGEND
Precipitation only
Precipitation, Temperature and Evaporation
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
NORTHWEST
NORTHEAST
WEST
CENTRAL
EAST
WEST
SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
ILLINOIS
STATUTE MILES
0 10 20 30 40
90TH MERIDIAN TIME ZONE
Gladstone Dam 18
Fort Madison
Mount Pleasant
Barry
Chicago
Danville
Peoria
Dixon Springs Agr C
Chicago Univer
Midway WSO AP
90°
89°

U S DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

POSTAGE AND FEES PAID
U S DEPARTMENT OF COMMERCE
COM 210

U.S. MAIL

THIRD CLASS

AMERICAN REVOLUTION BICENTENNIAL
1776-1976

FEBRUARY 1976 VOLUME 81 NUMBER 2

Climatological Data

ILLINOIS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	CAHOKIA	80	DATE 11
LOWEST TEMPERATURE:	ROCKFORD WSO AP	-22	DATE 02
GREATEST TOTAL PRECIPITATION:	WATSEKA 2 NW	4.66	
LEAST TOTAL PRECIPITATION:	WATERLOO	.66	
GREATEST 1 DAY PRECIPITATION:	BROOKPORT DAM 52	2.77	DATE 18
GREATEST TOTAL SNOWFALL:	GALENA 1 N	9.5	
GREATEST DEPTH OF SNOW OR ICE:	PEOTONE	13	DATE 06

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
CAIRO WSO CI	-	-	-	46	SW	21	-	-	-	-	0	2	2	1	0	1	6	55	-
CHICAGO O HARE WSO AP	24	4.6	13.5	35++	23	07	70	76	59	62	8	5	2	0	1	0	16	-	6.5
CHICAGO MIDWAY WSO AP	24	4.1	13.0	34	SW	27+	69	74	61	61	2	5	4	2	0	0	13	55	6.4
MOLINE WSO AP	24	3.7	12.9	36	NE	21	68	72	53	59	3	1	5	0	0	0	9	64	5.7
PEORIA WSO AP	22	2.8	12.5	41	NW	01	82	83	64	69	5	4	2	1	1	0	13	66	6.4
ROCKFORD WSO AP	26	2.6	11.7	29++	5	21	77	81	60	64	5	4	3	1	0	0	13	-	6.4
SPRINGFIELD WSO AP	21	3.9	13.6	29	NW	16	77	81	64	69	2	4	0	1	2	0	9	62	6.3

LIBRARY MAY 3 1976 SCI. TECH. & AG. DIV.

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Thomas D. Potter
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
FEBRUARY 1976

STATION	TEMPERATURE													PRECIPITATION								
										NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																							
ALEDO	47.0	25.9	36.5	9.4	70	27	- 4	2	823	0	3	19	1	1.34	.10	.50	16	1.0	1	1	5	1	0
DIXON	44.1	23.5	33.8	7.9	69	27	-11	2	898	0	7	19	2	.99	- .27	.37	22	.9	8	3+	4	0	0
FREEPORT WASTE WTR PLT	41.4	18.5	30.0		65	28	-19	3+	1009	0	6	28	2	1.59		.45	21	2.1	6	1	5	0	0
FULTON DAM 13	43.7	21.0	32.4	6.8	68	26	-16	2	941	0	5	26	3	.89	- .21	.41	18	1.0	M	1	3	0	0
GALVA	43.6	23.6	33.6	6.5	69	28	- 5	2	904	0	8	21	2	1.07	- .27	.35	21	1.3	6	8+	4	0	0
GENESEO	44.9	24.2	34.6		70	27	- 5	2	872	0	4	21	1	1.46	.27	.56	21	T	5	8+	3	1	0
HENNEPIN POWER PLANT	45.5	19.2	32.4		72	28	-18	3	939	0	6	25	3	1.01		.59	21	T	0		3	1	0
KEWANEE 1 E	44.1	23.0	33.6	6.6	69	28	-11	2	904	0	8	24	2	.74	- .65	.31	21	.5	4	7+	3	0	0
MOLINE WSO AP R	46.1	24.3	35.2	9.5	71	27	- 4	2	855	0	4	23	1	1.11	- .18	.32	21	.1	T	22+	5	0	0
MORRISON	42.9	20.4	31.7	5.3	69	28	-16	2	959	0	6	25	2	1.00	- .28	.27	17	1.4	4	3+	5	0	0
MOUNT CARROLL	41.5	19.0	30.3	5.3	64	28	-19	2	1001	0	6	29	3	1.46	.31	.43	21	1.5	4	3+	5	0	0
PAW PAW	41.8M	21.9	31.9M		68	28	-16	2	935	0	8	23	3	.78	- .63	.32	21	3.0	11	3+	2	0	0
ROCHELLE 6 NW	43.5	21.7	32.6		69	27	-20	2	933	0	7	22	2	1.39	.29	.56	21	1.5	6	7+	3	1	0
ROCKFORD WSO AP //R	40.9	20.6	30.8	6.8	68	27	-22	2	986	0	7	25	3	1.41	.12	.54	21	1.8	5	8+	4	1	0
STOCKTON	41.6	22.1	31.9		62	27	-11	2	954	0	6	25	2	1.41		.58	21				4	1	0
TISKILWA 2 SE	46.7	24.6	35.7		71	27	-14	2	843	0	6	17	3	1.55	.17	.77	21	T	8	7+	3	1	0
WALNUT	44.8	24.0	34.4	7.7	69	27	-12	2	881	0	7	19	2	.86	- .40	.55	21	1.0	2	7+	3	1	0
DIVISION			33.0	7.3										1.18	- .05			1.1					
NORTHEAST 02																							
ANTIOCH 2 NW	40.9	17.4	29.2	4.5	67	28	-17	2	1032	0	7	28	3	1.91	.65	.78	21	7.2	9	4+	5	1	0
AURORA COLLEGE	42.7	20.8	31.8	6.2	70	28	-15	2	961	0	7	22	3	1.02	- .47	.58	22				4	1	0
BARRINGTON	40.9	19.4	30.2		67	28	-18	2	1003	0	7	27	3	1.63		.95	21	3.0	10	2+	4	1	0
CHICAGO GRANT PARK	42.8	27.2	35.0		68	27	- 2	2	861	0	7	14	1										
CHICAGO O'HARE WSO AP R	45.0	25.3	35.2	9.1	71	27	-13	2	859	0	6	16	3	1.87	.57	1.22	21	1.6	M	1	3	1	1
CHICAGO UNIVERSITY //	46.6	28.4	37.5	9.3	71	28	- 3	2	792	0	6	13	1	1.99	.43	1.28	21		9	6+	4	1	1
CHICAGO MIDWAY WSO AP //R	45.1	26.4	35.8	8.4	75	27	-11	2	840	0	6	15	3	2.18	.59	.93	21	3.0	8	2	6	2	0
DE KALB																							
ELGIN	41.3	19.8	30.6		67	28	-12	2	992	0	7	25	3										
GEBHARD WOODS ST PARK	45.4	21.9	33.7		70	28	-17	2	901	0	5	21	3	1.59		.92	21	2.0	5	7+	4	1	0
JOLIET BRANDON RD DAM	45.3	24.2	34.8	7.5	69	28	-12	2	871	0	7	18	2	2.14	.61	1.18	21				4	1	1
MARENGO	42.7	20.9	31.8	7.7	68	27	-19	2	956	0	8	24	2	1.58	.27	.52	21	4.0	10	1	5	1	0
OTTAWA	48.2	25.5	36.9	8.5	72	27	- 9	2	810	0	5	15	2	1.52	.07	.82	21	1.8	5	6+	3	1	0
PARK FOREST	44.0	23.5	33.8		68	28	-12	2	896	0	7	19	2	2.52	.88	1.64	21	3.0	7	7+	3	2	1
PERU 2 W	48.6	23.4	36.0	8.2	72	27	-10	2	834	0	5	22	2	1.13	- .30	.60	21	T	T	21	4	1	0
WAUKEGAN 4 WSW	41.5	19.9	30.7	5.1	68	28	- 9	2	987	0	6	25	3	1.28	- .04	.55	21	4.0	7	8+	3	1	0
WHEATON 3 SE	45.9	22.1M	34.0M		70	27	-20	2	888	0	6	20	2	1.74	.31	1.23	21	2.6	11	7+	4	1	1
DIVISION			33.6	7.0										1.72	.27			2.9					
WEST 03																							
GALESBURG	46.6	25.3	36.0		71	27	- 2	2	834	0	6	20	1	2.26	.82	.87	16	2.0	1	21+	4	2	0
GOLDEN 1 NW	50.2	29.2	39.7		75	27	2	7	725	0	5	14	0	2.02	.50	1.15	16	2.0	2	7+	3	2	1
LA HARPE	48.9	27.0	38.0	9.1	72	27	2	2	776	0	4	17	0	1.64	.26	.77	17	1.5	1	7+	4	1	0
MONMOUTH	48.0	27.9	38.0	10.1	72	27	- 3	2	778	0	4	17	1	1.51	- .02	.68	16	2.2	1	7+	5	1	0
QUINCY	51.8	31.0	41.4	9.5	75	27	6	7	680	0	5	14	0	2.39	.89	1.34	16	4.2	3	5	3	2	1
QUINCY FAA AP	49.8	28.8	39.3		73	27	1	7	737	0	5	15	0	1.05	- .39	.84	16	3.4	3	8+	1	1	0
RUSHVILLE	50.1M	24.5M	37.3M	6.8	74	28	- 1	7	794	0	4	21	1	2.86	1.26	1.57	15	2.0	3	6	3	2	2
DIVISION			38.5	8.9										1.96	.49			2.5					
CENTRAL 04																							
BLOOMINGTON NORMAL	48.9	27.5	38.2	8.2	70	27	- 9	2	771	0	6	15	2	3.95	2.31	2.19	16	4.3	2	7+	4	2	2
CHENOA	46.8	24.5	35.7		70	27	-10	2	843	0	6	17	3	2.77		1.18	16	3.9	3	7+	4	2	2
DECATUR	50.0	30.0	40.0	8.3	74	27	- 2	2	718	0	5	13	1	3.06	.98	1.97	17				5	1	1
FARMER CITY																							
HAVANA POWER STATION	50.6	29.3	40.0		72	27	- 1	2	720	0	5	15	1	2.56	.97	1.10	21	3.0	3	6	4	2	1
LACON 2 E	48.4	26.6	37.5		73	27	-10	2	790	0	6	15	1	1.85		.80	21	2.5	2	6+	3	2	0
LINCOLN	49.9	27.9	38.9	8.4	72	27	- 1	2	750	0	6	16	1	3.13	1.27	1.22	21	4.5	3	7+	6	2	1
MASON CITY 1 NW	49.0	27.7	38.4		74	27	0	7+	764	0	6	15	2	2.39		1.42	16	2.0	3	7+	3	2	1
MINONK	44.7	24.0	34.4	6.7	71	28	- 8	2	882	0	6	21	3	2.77	1.24								
PEORIA WSO AP //R	45.7	24.0	34.9	7.2	72	27	- 5	2	868	0	6	20	2	2.56	1.06	1.13	16	2.5	2	7+	4	2	1
PRINCEVILLE 1 N	45.5	26.8	36.2		70	27	- 5	2	831	0	6	17	1	1.74	.52	.80	21	1.5	1	7+	2	2	0
DIVISION			37.4	7.9										2.68	1.06			3.0					
EAST 05																							
DANVILLE	50.5	28.1	39.3	8.4	70	26	- 6	2	740	0	6	17	2	2.56	.56	1.44	16	1.6	1	7+	4	2	1
HOOPESTON 1 NE	47.1	27.6	37.4	7.9	69	27	- 6	2	795	0	6	15	1	2.78	.91	1.33	17	3.4	3	9+	4	2	1
KANKAKEE WTR POLL CTR	44.9	23.1	34.0		68	28	-11	2	890	0	7	18	2	3.51		1.50	21	4.0	6	8+	7	2	2
PIPER CITY 3 SE	46.1	25.5	35.8	7.3	68	27	- 7	2	840	0	6	17	3	4.23	2.63	1.82	17	4.1	M	7+	6	3	2
PONTIAC	47.1	27.3	37.2	8.3	70	27	- 8	2	798	0	7	15	2	2.92	1.49	1.17	17	3.7	5	7+	5	2	2
RANTOUL	47.1M	24.3M	35.7M		70	29	- 7	2	843	0	5	20	2	2.96	1.16	1.43	17		2	6+	6	2	1
URBANA	47.3	28.6	38.0	7.7	70	27	- 2	2	777	0	6	17	1	2.90	.88	1.58	16	1.5	1	8+	3	3	1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
FEBRUARY 1976

STATION	TEMPERATURE													PRECIPITATION								
										NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	1.0 OR MORE	.50 OR MORE	.01 OR MORE
WATSEKA 2 NW	44.2	22.2	33.2		66	28	15	2	915	0	8	20	4	4.66	2.86	2.20	17	6.5	8	8•	7	2	3
DIVISION			36.3	7.1										3.32	1.56			3.5					
▪ ▪ ▪																							
WEST SOUTHWEST 06																							
ALTON DAM 26	52.3	30.4	41.4		74	25	9	3•	680	0	5	17	0	1.40		.42	5		2	4•	4	0	0
CARLINVILLE	53.8	31.1	42.5	9.6	77	27	M	2	648	0	6	14	0	1.94	.08	.79	16	.6	T	8•	3	2	0
GRIGGSVILLE	51.6	30.1	40.9	9.1	74	27	7	7•	695	0	6	15	0	2.70	1.10	1.00	21	2.0	2	7•	6	2	1
HILLSBORO 2 SSW	53.3	32.0	42.7	8.9	77	10	4	2	641	0	6	13	0	1.45	- .76	.48	5	.5	1	3	5	M	0
JACKSONVILLE	49.7	27.3	38.5	6.4	74	28	6	2	762	0	6	18	0	2.60	.93	.84	21	.5	1	6•	4	M	0
JERSEYVILLE 2 SW	52.3	29.8	41.1		75	28•	3	3	687	0	5	14	1	1.53		.60	21	2.0	2	4•	4	1	0
PANA	51.0	31.0	41.0	8.5	72	29•	2	2	690	0	6	14	0	1.75	.46	.60	5	1.4	1	7•	6	1	0
SPRINGFIELD WSO AP R	50.2	28.9	39.6	9.2	72	27•	3	2	732	0	6	16	0	3.67	1.90	1.89	16	2.1	2	8•	3	3	2
VIRDEN 1 N	51.6	30.7	41.2		73	27	M	2	685	0	6	14	0	3.49	1.42	1.38	17	2.0	1	7•	4	4	1
WHITE HALL 1 E	54.6	30.2	42.4	9.3	76	27	7	7•	647	0	5	16	0	2.81	1.24	1.27	16	.5	0		3	2	1
DIVISION			41.1	8.4										2.33	.41			1.3					
▪ ▪ ▪																							
EAST SOUTHEAST 07																							
CHARLESTON	51.2	29.8	40.5	8.1	72	27	- 4	2	703	0	6	15	1	1.93	- .11	.53	5	1.3	1	6•	5	1	0
EFFINGHAM 3 W	49.7	27.1	38.4	5.5	71	28	- 2	3•	765	0	6	18	2	1.81	- .38	1.04	6		1	3•	3	1	1
FLORA 5 NW	54.3	30.9	42.6	7.8	74	29•	2	3•	645	0	5	16	0	1.39	- 1.28	.98	21	T	T	6•	4	1	0
MARSHALL 1 E	52.5M	29.1M	40.8M		72	28	- 5	2	708	0	5	16	1	1.50	- .77	1.10	5	2.4			3	1	1
MATTOON	49.2	29.3	39.3		71	27	0	2	737	0	6	14	1	2.36		.96	5	1.3	T	8•	4	2	0
MOWEAQUA	52.7M	31.8M	42.3M		72	28	2	2	641	0	5	15	0	3.39		1.73	16				M	2	1
NEWTON 6 SSE	50.0	29.2	39.6		70	28•	3	2	729	0	6	16	0	1.84	- .51	1.06	21	1.0	1	1	M	1	1
OLNEY 2 S	54.1	32.3	43.2	7.9	75	29	2	2	626	0	2	16	0	1.58	- 1.07	.95	21	.7	0		3	1	0
PALESTINE	52.7	32.0	42.4	8.1	75	29	2	2	649	0	2	15	0	2.21	- .37	.94	16	1.5	1	2	4	2	0
PARIS WATERWORKS	51.1	30.8	41.0	9.1	70	27	- 2	2	689	0	6	14	1	3.26	.97	1.08	21	2.0	2	2•	4	3	1
SALEM	54.6	33.1	43.9		75	29	1	3	606	0	4	14	0	1.19		.72	21	1.5	2	2	2	1	0
TUSCOLA	51.3	29.7	40.5		72	27	0	2	704	0	6	16	1	2.21	.15	1.22	16	.8	1	7•	3	2	1
VANDALIA 2 NW	50.5	30.1	40.3		72	28	3	2	711	0	6	14	0	1.35		.76	6	.3	T	3	3	1	0
WINDSOR	51.3	31.3	41.3	9.3	72	27	0	2	681	0	6	13	1	D 1.83	- .50	.86	5	2.0	1	7•	4	1	0
DIVISION			41.2	8.0										1.99	.37			1.2					
▪ ▪ ▪																							
SOUTHWEST 08																							
ANNA 1 E	56.5	34.6	45.6	8.0	72	29•	8	2	561	0	1	13	0	3.58	.13	1.39	17	4.5	4	2	5	3	1
BELLEVILLE SO ILL UNIV	56.8	33.6	45.2		77	10	10	7	566	0	4	13	0					2.9	3	4•			0
CAHOKIA	55.7	30.7M	43.2M		80	11	2	3	627	0	4	14	0	.74		.32	21	2.5	3	3	2	0	0
CAIRO WSO CI R	57.3	40.8	49.1	9.4	74	27	17	7	457	0	2	10	0	3.54	- .23	2.46	17	2.8	3	3	4	2	1
CARBONDALE SEWAGE PL	54.1	29.6	41.9	4.4	73	29•	4	3	667	0	2	18	M	2.28	- .81	1.01	18	3.7	M	3	4	2	1
CARLYLE RESERVOIR	52.4	30.5	41.5	6.8	75	11	4	3	674	0	6	14	0	1.11	- 1.30	.39	21		2	3	4	0	0
COBDEN 2 S	55.3	35.2	45.3		71	29•	8	2	565	0	4	12	0	3.62		1.64	17	4.0	M	2	5	3	1
DU QUOIN 4 SE	54.7	31.3	43.0	6.0	75	15	8	2	630	0	3	14	0	1.32	- 1.57	.64	17	2.3	1	3•	3	2	M
KASKASKIA R NAV LOCK	55.2	31.0	43.1		77	16•	9	7	630	0	3	17	0	1.31		.64	21	3.0	3	3	4	1	0
MAKANDA 1 NW	56.6M	36.6	46.6M		73	29•	8	7•	514	0	2	12	0	1.76		.75	21	3.0	3	2	4	2	0
MARION 4 NNE	53.6	30.1	41.9		73	16	7	3	667	0	3	16	0	2.34	- .89	1.16	18	2.2	2	4•	4	2	1
NASHVILLE 4 NE	53.7	34.0	43.9		73	29	5	3	604	0	6	12	0	1.27	- 1.34	.79	21	1.8	2	3	2	1	M
SPARTA	56.2	35.0	45.6	8.5	77	10	2	3	557	0	5	12	0	1.30	- 1.34	.57	21	3.5	4	2	M	1	0
WATERLOO	53.6	31.7	42.7		78	11	4	3	643	0	4	12	0	.66	- 1.61	.28	21	1.6	2	3	3	0	M
DIVISION			44.2	7.2										1.91	- 1.03			2.9					
▪ ▪ ▪																							
SOUTHEAST 09																							
ALBION	55.3	34.4	44.9		74	29	4	2	576	0	2	13	0	2.13	.86	1.10	18	.1	T	6•	4	2	1
BROOKPORT DAM 52	56.8	36.8	46.8		72	28	7	3	517	0	M	11	0	4.20	.44	2.77	18	2.5	3	3	5	2	1
DIXON SPRINGS AGR C	56.3	35.6	46.0		73	29	6	2	545	0	2	13	0	3.71		1.21	18	2.9	3	2	5	M	2
FAIRFIELD RADIO WFIW	54.8	33.2	44.M	8.1	74	29•	3	3	603	0	4	14	0	2.01	- .82	.88	21	1.5	2	2	3	2	0
HARRISBURG	57.5	35.7	46.6	8.5	75	29	9	2	523	0	1	13	0	3.25	.10	1.00	18	3.0	3	2	5	4	1
MCLEANSBORO 2 ENE	52.9	30.4	41.7	4.7	72	28	5	3•	673	0	4	16	0	2.32	- .57	1.15	18	2.5	3	3	3	2	1
MT CARMEL 4 NW	51.8	29.0	40.M		75	16	2	2	708	M	4	18	0	2.33		1.19	18	T			5	2	1
MOUNT VERNON	53.4	29.4	41.4	5.8	75	16	3	3	679	0	4	15	0	D 2.01	- .57	.72	21	2.0	2	3	4	3	0
REND LAKE DAM	53.7	31.7	42.7		76	16	8	3•	640	0	4	14	0	1.47		.70	18				3	2	M
ROSICLARE	57.0	34.6	45.8		74	29	7	2	551	0	1	13	0	4.32	.62	1.90	17	3.0	3	2	5	3	1
DIVISION			44.0	7.2										2.78	- .31			1.9					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ILLINOIS
FEBRUARY 1976

STATION	TOTAL	DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
x x x																																
NORTHWEST 01																																
ALEDO	1.34	.05				T										.10	.50		.18			.16	.02							.33	
DIXON	99	.08														.16			.20	T		.18	.37							T	
FREEPORT WASTE WTR PLT	1.69	02					T									.21		.41	.35			.45	.15								
FULTON DAM 13	.88	.03				T								T		.21		.04	.41	.12		.08	T								
GALENA 1 N	3.25	T					T									.15		.54	.53	T		1.36	.67								
GALVA	1 07	01					04									.24	.13	.23	02	T		.35	.05								
GENESEO	1.46					T									T	.07	.28	.01	.08		T	.56								.46	
HENNEPIN POWER PLANT	1 01						T										.23	.19		T		.59									
ILLINOIS CITY DAM 16 //	1.01	.02	T													.21		.36	.19	.03		.09	.11								
KEITHSBURG	77	T					T									.12	.04	.28	.09	.01		.16	.07								
KEWANEE 1 E	74	T					.04									.08	.15	.16	T	T		.31									
MOLINE WSO AP R	1.11	T				T									T	.17	.19	.03	.11			.32								.29	
MORRISON	1.00	02	T													.16		.27	.14	.01		.24	.16								
MOUNT CARROLL	1 46	T				T										.15		.41	.36	.01		.43	.10								
NEW BOSTON DAM 17	1 27	T														.32	T	.28	.07	.33		.05	.22				T				
PAW PAW	78	14	.08			T											.08	.05	.06	.05		.32	T								
ROCHELLE 6 NW	1 39	.09				T	T									.09	.35	T	.30	T		.56	T								
ROCKFORD 6 ENE	1 14	.07														.18		.32	.16			.37	.04							T	
ROCKFORD WSO AP //R	1.41	.04				T	T								.01	.19	.28	.02	.24		.09	.54	T						T	T	
STOCKTON	1.41					01										.15	.40	.01	.24		T	.58	.02								
TISKILWA 2 SE	1.55	.05				.03										.05	.41		.17	T	T	.77	T							.07	
WALNUT	.86	.10				T										.05	.16		T	T	T	.55	T							T	
x x x																																
NORTHEAST 02																																
ANTIOCH 2 NW	1 91	.05	T				.02									.12		.48	.28	T		.78	.17								
AURORA COLLEGE	1 02					T	T									.03		.11	.15	T		.58								T	
BARRINGTON	1.63	.07	T			T	T									.01	.19		.24	T		.95	.14							.03	
CHANNAHON DRESDEN ISL	2.60	09				06										.01	.33	T	.05	T	.33	.98								.75	
CHICAGO O HARE WSO AP R	1.87	07		T		T	01								T	.04	.09	T	.15	T	.01	1.22	T				T		T	.28	
CHICAGO UNIVERSITY //	1.99	.17	T			01	.04									.04	.08	.11	.20	T		1.28	.06							T	
CHICAGO MIDWAY WSO AP //R	2.18	.10				.03	.02								T	.08	.15	.02	.14	.01	.15	.93	T							.55	
DE KALB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ELGIN		T				T									T	.06	.14	.19		T	T	-	-							.02	
GEBHARD WOODS ST PARK	1.59	.04					.02										.10	.34	.07			.92	.10								
JOLIET BRANDON RD DAM	2.14	.03				06	.03								.04	.03	.36	.03	.10	.03	.22	1.18	.03								
LA SALLE 1 S	95	.03					.06									.01		.29	.05			.49	.02								
MARENGO	1 58	.18														.06	.36	.16	.30			.52									
MARSEILLES LOCK	1.97	T				.07	T								T	T	.27		.02	T	06	.80	T						T	.66	
MCHENRY LOCK AND DAM	1.71	.05				T	T									.08		.32	.13			.85	.28	T							
MORRIS	1.62	.08	T				07									.03	.02	.33	.04	T		.97	.08								
OTTAWA	1 52	.09				.04										T	.33	.01	.03			.82								.20	
PARK FOREST	2 52	.06	T			01	.02									T		.58	.16	T	T	1.64	.04	T						.01	
PEOTONE	2 35	.10	02				.04									T	.03	.67	.10			1.33	.06								
PERU 2 W	1.13					T										.15	.20		.03	T		.60	.15								
STREATOR 2 ENE	2.28	.11				11										.01	.72		.03	.01		1.10	.07							.12	
UTICA STARVED ROCK DAM	2 99	T				.04										T	.36	T	.14	T	.05	1.74	T							.66	
WAUKEGAN 4 WSW	1.28	.08	.05				02									08		.25	.15	01		.55	09								
WHEATON 3 SE	1.74	.15				.05										.01	.10	.03	.17	T		1.23	T								
x x x																																
WEST 03																																
AVON 5 NE	1.89	02					.09									T	.62	.61		T		.44	.11								
BENTLEY 1 E	1.80	T														.02	1.32	.01	T	T		.32	.02								
CANTON 1 ESE	2.44	T					45										1.22					.61								.16	
GALESBURG	2.26	T			T	.15									T	.03	.87		.02		T	.43								.76	
GLADSTONE DAM 18	1.24	02	T			T	.01									.34	.14	.50	T	T		.14	.09								
GOLDEN 1 NW	2.02					20											1.15					.67									
LA HARPE	1.64	T					.10									T	.42	.77	T	T		.30	.05								
MACOMB	1 26	T				T	06									T	.70		T	T			.50								
MONMOUTH	1.51	.05				.12										.12	.68		.04	T		.40								.10	
MOUNT STERLING	1.49					24											1.15					.10									
PAYSON	2.29			.03		T	.22									.09	1.15	.28	T			.47	.05								
QUINCY	2 39		07			.30											1.34					.68									
QUINCY FAA AP	1.05	T	05		T	06	T									T	.84		T		.08	.02							T	
QUINCY DAM 21 //	2 10			05		T	.25									T	.89	.34				.54	.03								
QUINCY MEMORIAL BRIDGE	2.48			.04		T	24							T		T	1.09	.41	T	T		.63	.07								
RUSHVILLE	2.86						.15									1 57			T		1.10	T								.04	
x x x																																
CENTRAL 04																																
BLOOMINGTON WATERWORKS	4 57	.15	T			T	.27									.08	.39	2.37	.02	T	T	1.18	.11								
BLOOMINGTON NORMAL	3.95	12				22	.01									.08	2.19	.01	.02	T		1.28	.02								
CHENOA	2.77	.10				.27										.02	1.18	.01				1.07	.04							.08	
CHILLICOTHE	1.78	.07					.06								.06	.35		.41	.02	T		.71	.10								
CLINTON 1 SSW	3 64	.15				20	.20									.05	.45	.56				.93	1.01								
DECATUR	3.06	.11				31	.27									T		1.97				.40									
FARMER CITY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HAVANA POWER STATION	2.56	T				T	18			T						T	.27	.95	T		T	1.10	.06								
LACON 2 E	1.85	05				06										T	.72	.02	.04	T		.80	.01							.15	
LINCOLN	3.13	.13	T			.09	.32									.05	.24	.82				1.22	.26								
MACKINAW	2.91	.16				23										.02	1.38		.01			.98	.10							.02	
MASON CITY 1 NW	2.39	.01				20										.01	1.42			T		.74	.01								
MINONK	2.77	.05	.02				.13										.75	.60	.01		X	1.17	.04								
MOUNT PULASKI	3.15	.11	T			.05	.41									.05	.63	.84	T	T	T	1.03	.03								
PEORIA WSO AP //R	2 56	01			T	10	T								T	.02	1.13	T	.02	T	.06	.73								.49	
PETERSBURG 3 SSW	2.90	T				T	.35									.04	.70	1.08				.73	T								
PRINCEVILLE 1 N	1 74	T				.09											.78	.03				.80	.04								
x x x																																
EAST 05																																
DANVILLE	2.56	11				56											1.44		04			.36	.05	T							
DANVILLE SEWAGE PLANT	2 79	09		T		16	34									.01	.19	1.51	01			.36	.12								
GIBSON CITY	2 83	.15	02			T	32									.10	.30	.80	.14		T	.72	.28								
HOOPESTON 1 NE	2 78	06	02			08	22									.05	.12	1.33	.09	T		.72	.09	T							
KANKAKEE WTR POLL CTR	3 51		11			T	.23										.31	1.10	.12	T		1.50	.14							T	
MONTICELLO 2	3 37	T	10	.04	47											.06	.60	1.22	.04		T	.52	.32	T							
PIPER CITY 3 SE	4 23	05	03				.27									03	.53	1.82	.10	.01		1.14	.25	T							
PONTIAC	2 92	06	T				20									T	.26	1.17	.03	T		1.10	.10	T							
RANTOUL	2.96	09	T			12	31										.15	1.43	.04			.64	.18	T							
SIDELL	3.03	.08				18											.23	2.08				.38	.08								
ABANA	2.90	.09			02	.57	T									.03	1.58	.02				.59									
WATSEKA 2 NW	4 66	15				T	.49									.12	.43	2.20	.06			.93	.28								

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ILLINOIS
FEBRUARY 1976

STATION	TOTAL	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
x x x WEST SOUTHWEST 06																																
ALTON DAM 26	1.40			.08		.42	.32											.31	.37			.36	.23									
BARRY	1.46						.37											.30	.34			.46										
BEARDSTOWN	3.23	T				T	.23									.09		.75	.83	T		1.33	T									
BLUFFS	2.88			T		.52										.02	1	.18				.92	.28									
CARLINVILLE	1.94		.03	T		.62												.79	T			.43	.07									
EDWARDSVILLE 1 NE	1.07			.04		.20	.51												.06			.25	.01									
GRAFTON	1.30			.21		.32												.65	.15			.51	.06									
GREENVILLE 1 E	1.18			.04		.20	.72												.45			.55										
GRIGGSVILLE	2.70			T		.15	.48									.04		.68	.43	T		1.30	.12									
HILLSBORO 2 SSW	1.45	T		.04		.48	.24	.04						T				.11	.08			.34	.12	T								
JACKSONVILLE	2.80	T				.06	.22							T		T		.80	.66	.02		.84	T									
JERSEYVILLE 2 SW	1.53			.05		.38	.13											.08	.29			.60	T									
KINCAID	3.04	.05				.35	.11											.41	1.52		T	.51	.09									
MEDORA	2.00		.03			.60												.55	T			.77	.25									
MOUNT OLIVE 1 E	1.43			.09		.52	.19												.12		.11	.40										
PANA	1.75	.02	T	.02		.60	.28	T										.15	.28	.01	T	.29	.10									
PLEASANT HILL	3.58		.15			.43										T	1	.26		T		1.75	T									
SPRINGFIELD WSO AP R	3.67	T			.01	.64										.01	1	.89		.01	T	.06	1.05									
VIRDEN 1 N	3.49	T	T			.60												.88	1.38			.55										
VIRGINIA	2.75	T				.38										T	1	.20				1.04	T									
WHITE HALL 1 E	2.81		.04			.48											1	.27	.01			.43	.08									
x x x EAST SOUTHEAST 07																																
CHARLESTON	1.93	.12		.05		.53	.20											.08	.46			.48	T									
EFFINGHAM 3 W	1.81	.08	T	.02		.05	1.04	T										T	.33	T	T	.47	.12									
FLORA 5 NW	1.39	T	T			.16	T											T	.13	.12		.28										
GREENUP	2.32	.11	.02	T	T	.02	1.10	T										.22	.05	.01	T	.73	.26									
HUTSONVILLE POWER PL	1.16	T	T	T		T	.16	T										.34		.19	T	.44	.34									
LAWRENCEVILLE	1.71	.05		T		.03	.08	T												.01		.66	T									
MARSHALL 1 E	1.50	.20				1.10	T												.20					T							
MATTOON	2.36	.10	T		T	.96												.82	T			.48										
MOWEAQUA	3.38	T	.26			.45										T	1	.73		T		.95										
NEWTON 6 SSE	1.84	.04	T	.01			.14	T						T				.07	.35	.16		1.06	.01									
OLNEY 2 S	1.58	.04	.05			.07													.12	.35		.65										
PALESTINE	2.21	.07	.02			.10	T			T								.94	.33	.07		.63	.05									
PARIS WATERWORKS	3.26	.12				.95	T									T		.96	.08	.02		1.08	.06									
SAINTE MARIE	2.04	.04	T	T		T	.17											.09	.52	.20		.99	.03									
SALEM	1.19	T	.04	T		.29	T											T	.08	.06		.72	T									
TUSCOLA	2.21					.66	T									T	1	.22	T	T		.26	.07									
VANDALIA 2 NW	1.35			.02		.19	.76	T											T	T		.38										
WILCOX	1.56	T	T	.11		T	.14													.44		.85	.02									
WINDSOR	D 1.83	D .10		T		.86	T											.47		T	.01	.36	.03	T								
x x x SOUTHWEST 08																																
ANNA 1 E	3.58		.18	T										.32			T	1.39	.72			.97										
BELLEVILLE SO ILL UNIV	-		.11	T		.29	T												.07													
CAHOKIA	.74			.08		.31				.02								.01				.32										
CAIRO WSO CI R	3.54		.21			.03								.07					2.46		.11	.66										
CARBONDALE SEWAGE PL	2.28			.14	T	T	T	T						T	.35				T	1.01		.78										
CARLYLE RESERVOIR	1.11			.10		.33											T		.21	.08		.38										
CENTRALIA	1.37			.21																.15		1.01										
CHESTER	1.46			.18		T	.05								.02					.43		.77										
COBDEN 2 S	3.62		.31											.22			T	1.64	.68			.77										
DU QUOIN 4 SE	1.32		.10	T	T	T	T	T											.64		.04	.53										
GRAND TOWER 2 N	1.63			.27										T						.81		.55										
KASKASKIA R NAV LOCK	1.31			.12			.36	T											.03	.16		.64										
MARANDA 1 NW	1.76		.22			T	T							.20					.53	.06		.55										
MARION 4 NNE	2.34	T	T	.18				T							.15					1.16		.85										
NASHVILLE 4 NE	1.27			.04		T	.36													.08		.79										
PRAIRIE DU ROCHER 1WSW	.73			.11			.26													.09		.27										
RED BUD 5 SE	.88		T	.45																		.43										
SPARTA	1.30		.16			.38	T												.13	.06		.57										
WATERLOO	.66		T	.16		T	.22													T		.28										
x x x SOUTHEAST 09																																
ALBION	2.13		T	.02		.20	T							T					.11	1.10		.70										
BENTON FOREST SERVICE	1.92			.15			.12												.08	.78		.79										
BROOKPORT DAM 52	4.20			.14	.09		.22							.05	.04			T	T	2.77		.61	.28									
CARMI 6 NW	2.26	T	T	.05			.08							T	T				.10	1.38		.58	.07									
DIXON SPRINGS AGR C	3.71		.14	.02	T	.01	T							.61					1.10	1.21		.62										
FAIRFIELD RADIO WFIW	2.01	T	.04			.06													.25	.75		.88	.03									
GOLCONDA DAM 51	2.25		T	.12	.04	T	.08								.33			T	.58	.20		.55	.35									
HARRISBURG	3.25	T	.15	T	T	T	T							.60				T	.89	1.00		.61										
HARRISBURG DISPOSAL PL	3.12			.12		T								T	.58				.16	1.71		.55										
MELEANSBORO 2 EME	2.32		T	.06		T	.09	T				T			T			T	.32	1.15		.68	.02									
MT CARMEL 4 NW	2.33	.25	T	T		T	.23	T				T			T				T	1.19		.53	.13									
MOUNT VERNON	D 2.01			D .20			.59													.50		.72										
REND LAKE DAM	1.47			.11			.07				T							.01	.01	.70		.57										
ROSICLARE	4.32		.22				.08							.47	T				1.90	.85		.80										
SHAWNEETOWN NEW TOWN	4.26		T	.14	.03		.06	.01							.89	.03		.04	.46	2.02		.42	.16									
WAYNE CITY	1.34																		.61			.72	.01									

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
FEBRUARY 1976

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
ALEDO	MAX	36	14	34	33	20	22	35	42	50	61	45	58	50	45	60	52	42	42	52	56	49	36	49	67	63	63	70	61	55			47.0
	MIN	10	4	5	11	13	10	7	22	28	37	28	33	36	23	39	36	32	33	31	32	30	17	22	39	43	30	37	31	39			25.9
DIXON	MAX	31	11	30	31	20	20	33	39	45	57	41	56	40	42	62	50	43	43	40	53	46	32	44	64	64	60	69	60	52			44.1
	MIN	3	11	- 4	8	11	7	5	21	24	37	29	33	31	22	36	34	32	34	29	26	28	19	18	34	39	33	33	29	42			23.5
FREEPORT WASTE WTR PLT	MAX	35	32	9	33	18	19	21	34	40	42	51	40	57	39	51	59	41	38	38	45	49	35	31	43	59	59	60	65	59			41.4
	MIN	7	-19	-19	3	7	7	5	6	12	28	30	30	35	19	20	32	32	31	30	24	26	15	12	14	31	32	29	28	29			18.5
FULTON DAM 13	MAX	36	36	9	34	19	20	22	35	40	46	54	42	61	48	48	58	51	43	40	48	52	36	32	46	65	68	57	64	58			43.7
	MIN	14	-16	-15	0	9	8	8	10	23	27	30	29	36	22	22	33	32	32	30	29	29	20	18	20	29	35	31	31	32			21.0
GALVA	MAX	35	32	12	31	22	20	20	31	38	45	60	40	57	45	53	61	51	43	38	49	55	35	32	46	65	63	60	69	56			43.6
	MIN	16	- 5	- 3	7	13	8	6	8	22	27	29	29	35	25	38	37	34	34	31	31	35	17	18	23	39	32	32	32	33			23.6
GENESEO	MAX	35	10	33	25	21	21	34	39	47	60	41	57	44	44	61	51	40	42	50	54	45	33	47	65	63	60	70	55	56			44.9
	MIN	1	- 5	3	12	12	7	6	24	28	33	30	36	26	22	37	32	33	29	31	29	26	19	20	36	42	31	38	32	33			24.2
HENNEPIN POWER PLANT	MAX	36	34	14	30	24	23	20	32	38	47	62	45	57	47	54	65	51	48	41	49	56	38	36	46	68	67	61	72	59			45.5
	MIN	8	-17	-18	- 4	13	9	3	7	19	24	26	32	35	19	27	31	34	34	29	24	33	23	18	26	25	25	24	24	22			19.2
KEWANEE 1 E	MAX	30	30	13	32	21	20	19	31	39	45	61	44	56	44	57	62	52	45	39	50	54	37	33	47	66	64	61	69	57			44.1
	MIN	19	-11	- 3	12	13	9	6	13	22	33	30	33	36	23	31	30	31	32	28	26	20	18	19	28	37	32	32	30	39			23.0
MOLINE WSO AP	MAX	36	13	34	23	21	23	36	41	50	62	43	59	45	47	62	51	40	40	52	55	44	36	49	66	63	62	71	58	56			46.1
	MIN	3	4	4	14	15	11	11	25	29	32	30	38	25	20	34	30	33	32	29	26	26	20	20	35	40	31	31	29	35			24.3
MORRISON	MAX	35	32	11	33	20	21	21	34	40	49	56	40	57	40	52	60	43	41	39	49	54	36	30	45	62	62	60	69	53			42.9
	MIN	13	-16	-15	1	8	6	4	8	22	26	29	28	37	21	26	31	33	32	30	26	33	19	19	22	32	33	29	27	29			20.4
MOUNT CARROLL	MAX	31	33	9	34	19	21	20	34	42	42	52	42	57	40	53	59	43	38	38	45	51	35	32	44	56	58	59	64	52			41.5
	MIN	10	19	11	3	9	6	0	12	16	30	27	31	32	18	25	29	31	31	28	22	32	16	10	27	30	28	26	23	30			19.0
PAW PAW	MAX	33		9	30	30	21	22	25	33	39	50	38	52	40	57	60	45	45	38	44	52	35	30	41	61	62	58	68	53			41.8
	MIN	17	-16	-11	- 1	8	6	6	10	18	31	30	30	36	24	36	35	31	30	30	30	32	19	16	22	35	35	31	28	38			21.9
ROCHELLE 6 NW	MAX	33	7	28	30	21	20	32	40	39	53	42	54	48	40	60	53	42	43	43	51	48	31	46	61	62	59	69	57	50			43.5
	MIN	6	-20	-11	5	9	6	1	17	20	36	27	31	34	21	35	33	32	35	27	25	31	17	16	31	37	31	30	27	40			21.7
ROCKFORD WSO AP	MAX	35	7	31	22	19	18	31	36	38	49	38	56	42	41	60	41	37	37	43	54	36	29	43	61	61	58	68	49	46			40.9
	MIN	9	22	- 9	9	8	8	2	22	21	32	29	35	22	16	38	31	31	30	28	25	25	15	16	32	37	31	32	28	33			20.6
STOCKTON	MAX	33	13	31	32	24	18	35	38	42	50	39	56	49	41	57	46	35	36	42	49	40	30	41	54	54	57	62	59	44			41.6
	MIN	1	-11	- 3	10	8	5	5	22	25	36	28	31	30	20	35	33	30	32	27	27	27	14	14	32	39	32	32	29	32			22.1
TISKILWA 2 SE	MAX	35	11	30	32	22	20	29	39	44	60	46	57	51	43	63	57	50	48	49	55	50	34	45	66	66	61	71	65	55			46.7
	MIN	8	-14	- 6	11	13	7	- 2	23	21	40	30	34	34	24	36	34	33	36	30	28	32	21	20	36	42	31	37	33	42			24.6
WALNUT	MAX	33	11	30	31	20	19	31	39	43	60	42	58	49	41	63	54	44	43	48	52	47	30	45	65	63	60	69	60	49			44.8
	MIN	5	-12	- 5	5	10	4	7	22	21	40	29	33	33	26	36	34	30	34	30	32	30	20	19	35	43	29	36	29	42			24.0
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	35	28	12	30	18	25	19	33	39	43	51	39	54	41	50	63	40	41	44	42	48	34	27	39	54	62	57	67	50			40.9
	MIN	8	17	-10	- 6	4	5	5	5	14	23	31	30	19	16	14	30	31	31	28	25	26	14	12	14	34	31	30	28	31			17.4
AURORA COLLEGE	MAX	34	34	7	30	22	27	17	30	36	43	55	38	55	42	51	63	47	40	48	48	54	36	30	41	64	64	57	70	55			42.7
	MIN	10	-15	-13	- 2	8	8	1	4	20	25	36	30	35	22	20	31	33	32	32	30	30	19	17	19	34	35	35	35	31			20.8
BARRINGTON	MAX	34	34	7	30	19	24	14	32	37	42	51	37	52	41	51	61	40	46	44	41	52	34	28	39	59	62	57	67	51			40.9
	MIN	11	-18	-12	- 2	8	9	5	6	16	27	31	30	36	17	22	31	31	31	29	22	27	16	13	19	36	31	32	27	31			19.4
CHICAGO GRANT PARK	MAX	34	10	29	30	24	18	29	37	44	58	39	53	46	40	63	48	36	51	42	45	38	31	38	62	62	54	68	56	57			42.8
	MIN	2	- 2	2	15	18	12	10	28	27	38	33	36	31	30	40	36	34	34	33	34	31	22	22	38	36	39	43	35	33			27.2
CHICAGO O'HARE WSO AP	MAX	36	7	31	31	27	17	30	37	46	58	40	56	47	47	65	44	42	52	45	56	42	33	42	63	65	61	71	55	58			45.0
	MIN	- 3	-13	- 5	10	15	11	7	23	24	39	32	38	27	24	40	34	36	35	31	28	33	21	20	38	46	37	38	34	35			25.3
CHICAGO UNIVERSITY	MAX	35	17	21	30	25	25	25	40	42	54	61	51	55	42	63	65	49	52	43	51	51	37	36	58	64	64	67	71	57			46.6
	MIN	16	- 3	1	16	21	13	10	25	26	40	33	35	38	23	39	38	35	36	32	34	37	23	22	35	42	40	42	39	37			28.4
CHICAGO MIDWAY WSO AP	MAX	35	9	30	30	25	18	28	37	43	61	41	56	46	44	65	48	41	52	46	58	43	34	40	63	64	61	75	55	59			45.1
	MIN	- 1	-11	- 3	13	18	11	5	25	21	40	31	38	31	28	43	37	36	35	33	29	34	21	21	37	46	40	38	37	33			26.4
DE KALB	MAX																																
	MIN																																
ELGIN	MAX	34	35	7	30	19	24	17	32	36	40	53	38	52	40	49	60	40	47	45	42	54	35	32	39	60	62	58	67	52			41.3
	MIN	2	-12	-11	- 5	7	9	4	4	16	23	31	30	34	24	23	35	32	32	31	26	28	16	17	17	31	34	34	32	31			19.8
GEBHARD WOODS ST PARK	MAX	34	35	10	31	23	23	20	37	39	46	65	46	57	45	52	67	51	51	47	47	56	41	36	42	65	65	58	70	57			45.4
	MIN	20	-17	-16	- 6	9	10	7	12	22	26	31	31	34	19	32	30	34	35	30	25	29	26	18	23	37	34	35	33	33			21.9
JOLIET BRANDON RD DAM	MAX	35	38	9	31	27	27	18	29	37	48	63	42	54	46	56	65	53	52	52	45	57	40	32	41	64	64	60	69	59			45.3
	MIN	16	-12	- 9	4	14	10	5	10	23	27	30	34	37	27	29	35	35	35	32	29	33	22	19	25	40	38	37	37	39			24.2
MARENGO	MAX	31	11	25	30	22	17	30	39	39	51	40	54	51	41	61	52	39	44	42	51	46	32	40	58	62	57	68	57	47			42.7
	MIN	2	-19	- 9	5	6	6	1	24	17	36	29	27	33	16	37	30	31	36	28	24	30	15	12	32	40	31	27	28	32			20.9
OTTAWA	MAX	35	14	32	32	27	22	35	40	48	64	48	57	53	43	67	55	50	50	48	56	52	37	44	66	67	63	72	65	56			48.2
	MIN	7	- 9	- 2	10	15	10	9	24	22	41	31	33	33	23	37	33	35	37	31	22	35	22	19	35	43	35	33	34	41			25.5
PARK FOREST	MAX	33	35	8	29	25	25	16	29	36	54	60	40	53	43	55	65	52	52	52	M	55	37	31	42	63	62	58	68	55			44.0
	MIN	15	-12	- 5	5	17	11	4	4	22	29	33	31	36	24	24	32	34	35	31	27	33	21	17	25	42	39	35	33	40			23.5
PERU 2 W	MAX	35	18	24	24	20	22	33	43	49	61	45	59	52	58	68	65	49	48	50	57	50	38	50	65	68	64	72	64	59			48.6
	MIN	10	-10	5	11	0	8	7	11	25	28	30	30	30	26	28	26	34	32	29	29	34	26	22	34	38	34	37	31	34			23.4
WAUKEGAN 4 WSW	MAX	35	34	10	30	24	25	17	33	38	44	52	38	53	40	49	62	39	44	47	41	46	34	29	39	60	63	57	68	53			41.5
	MIN	8	- 9	- 8	- 2	7	8	7	8	24	20	32	28	22	20	19	35	32	31	30	25	26	17	14	17	34	34	34	32	32			19.9
WHEATON 3 SE	MAX	34	10	26	29	26	24	28	39	42	56	49	55	52	44	64	56	45	49	44	55	50	33	40	64	65	62	70	67	54			45.9
	MIN	8	-20	-13	10	12	10	3		13	38	30	30	33	17	36	28	32	35	31	20	33	19	12	33	43	34	30	27	36			22.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
FEBRUARY 1976

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
WEST 03																																	
GALESBURG	MAX	36	15	34	25	21	23	32	43	50	63	44	57	46	47	64	53	44	47	53	51	46	31	50	68	65	61	71	57	55			46.6
	MIN	3	-2	8	13	14	6	7	23	29	33	30	36	30	26	37	36	33	31	32	30	25	17	20	39	43	31	32	35	31			25.3
GOLDEN 1 NW	MAX	35	23	33	31	25	20	27	40	53	66	52	57	54	48	65	67	53	47	55	58	52	43	55	69	67	62	75	65	60			50.2
	MIN	22	5	10	17	17	7	2	27	28	42	29	35	33	28	43	40	35	39	31	33	35	20	25	40	##	35	41	34	50			29.2
LA HARPE	MAX	36	20	33	34	21	24	32	44	52	67	48	56	50	48	65	56	43	47	55	57	49	40	54	70	65	61	72	60	58			48.9
	MIN	12	2	8	15	16	11	5	24	27	41	27	34	31	26	42	37	34	33	30	10	29	17	21	37	43	34	40	36	41			27.0
MONMOUTH	MAX	35	17	34	32	21	21	33	43	50	63	45	59	50	46	64	53	46	44	53	57	50	37	51	68	66	64	72	64	54			48.0
	MIN	14	-3	5	13	15	10	7	23	26	40	28	35	32	23	40	46	32	36	31	40	40	17	29	37	40	42	48	33	41			27.9
QUINCY	MAX	39	20	36	31	25	22	32	45	57	69	51	58	54	48	67	69	45	50	59	59	54	45	59	71	69	64	75	65	63			51.8
	MIN	20	8	8	18	19	12	6	25	30	45	31	38	35	30	45	45	35	37	39	34	40	21	25	45	50	35	47	40	45			31.0
QUINCY FAA AP	MAX	37	18	33	28	21	19	29	42	53	68	48	56	50	54	66	68	50	50	56	56	52	44	56	69	66	64	72	64	54			49.8
	MIN	13	8	6	19	19	8	1	22	29	36	31	37	32	29	43	38	36	37	34	33	29	22	27	43	44	36	42	40	42			28.8
RUSHVILLE	MAX	39	35	20	37	27	24	25	40	43	70	49	59	51	65	67	64	51	46	55	57	57	45	44	55	72	68		74	65			50.1
	MIN	22	4	5	7	18	12	-1	16	23	30	30	22	27	27	38	34	36	32	30	26	25	20	20	24	39	35		34	52			24.5
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	35	18	29	29	23	23	28	38	46	65	63	53	53	46	66	64	53	52	48	56	54	38	##	66	66	63	70	69	59			48.9
	MIN	15	-9	0	15	19	11	1	21	20	45	30	35	34	27	43	35	34	37	28	26	38	22	20	38	47	37	41	37	50			27.5
CHENOA	MAX	34	11	30	29	24	23	27	38	45	64	52	53	51	43	66	58	55	43	48	55	48	37	47	64	63	62	70	61	56			46.8
	MIN	6	-10	0	12	15	8	0	22	22	37	29	30	33	25	36	33	33	27	28	29	35	21	12	38	42	37	37	35	39			24.5
DECATUR	MAX	37	19	33	28	27	24	31	41	50	69	50	56	50	46	68	62	58	46	49	56	61	39	49	70	67	60	74	62	69			50.0
	MIN	9	-2	8	19	22	13	8	23	22	43	30	36	38	36	45	44	36	40	36	29	39	25	18	38	46	40	40	40	50			30.0
FARMER CITY	MAX																																
	MIN																																
HAVANA POWER STATION	MAX	38	21	32	33	26	23	31	43	51	69	52	59	56	47	67	61	59	51	54	58	51	42	51	71	63	61	72	65	61			50.6
	MIN	18	-1	10	17	18	11	7	26	26	41	30	34	35	26	43	39	37	40	31	27	37	21	21	48	41	33	39	40	29			29.3
LACON 2 E	MAX	35	15	32	32	23	20	32	39	48	56	58	58	53	45	65	54	52	51	50	56	50	36	47	70	68	61	73	66	58			48.4
	MIN	9	10	7	13	14	9	9	23	26	29	35	37	33	23	38	43	33	35	30	28	34	22	18	40	46	33	38	33	43			26.6
LINCOLN	MAX	36	18	30	28	26	23	30	40	47	68	55	57	54	45	69	62	58	53	53	57	54	41	47	69	65	60	72	62	67			49.9
	MIN	12	-1	5	17	21	11	5	24	24	35	31	34	32	28	40	39	36	39	31	29	38	23	20	35	45	38	36	39	44			27.9
MASON CITY 1 NW	MAX	36	16	29	28	24	22	27	39	47	67	50	56	53	46	66	62	62	51	51	56	50	40	49	69	66	60	74	60	65			49.0
	MIN	14	0	6	17	19	11	0	24	25	43	31	34	35	28	41	38	36	36	30	31	48	23	21	36	43	33	36	37	38			27.7
MINONK	MAX	36	32	7	35	24	25	17	32	40	54	65	42	35	45	54	65	48	43	45	48	55	39	36	52	65	65	62	71	59			44.7
	MIN	32	-8	-3	0	16	12	3	5	20	29	30	30	31	25	27	38	34	34	28	32	35	21	23	27	31	36	36	35	38			24.0
PEORIA WSO AP	MAX	34	13	28	27	22	17	28	38	45	65	42	56	46	43	64	52	45	49	50	56	44	35	46	69	65	60	72	57	57			45.7
	MIN	0	-5	1	13	14	8	1	23	24	33	28	32	26	24	38	36	34	30	27	26	30	19	19	34	42	32	34	37	36			24.0
PRINCEVILLE 1 N	MAX	35	11	30	32	20	19	26	35	43	61	53	51	50	40	62	51	51	42	49	53	49	35	46	67	65	60	70	57	56			45.5
	MIN	10	-5	2	12	18	10	4	22	27	40	29	33	31	30	37	38	34	34	30	31	32	20	22	37	45	34	40	34	48			26.8
EAST 05																																	
DANVILLE	MAX	36	16	31	31	29	24	29	38	45	64	61	52	51	46	69	61	60	54	47	57	62	56	42	66	65	70	65	69	69			50.5
	MIN	14	-6	0	20	23	15	8	26	16	43	32	28	38	24	39	37	34	40	30	25	47	28	19	36	47	30	39	41	41			28.1
HOOPESTON 1 NE	MAX	34	12	29	28	26	21	26	36	43	61	53	52	48	43	67	57	57	52	44	55	60	39	40	65	64	58	69	62	64			47.1
	MIN	7	-6	2	15	20	9	4	23	22	41	32	33	34	28	36	38	35	38	32	31	39	25	20	36	45	45	37	36	44			27.6
KANKAKEE WTR POLL CTR	MAX	32	35	9	29	26	25	17	27	38	44	62	42	53	47	60	66	52	51	52	46	56	43	34	41	63	63	58	68	64			44.9
	MIN	14	-11	-10	1	13	12	4	4	5	25	32	33	36	25	26	41	35	36	33	29	30	21	23	24	38	42	37	36	35			23.1
PIPER CITY 3 SE	MAX	34	14	29	29	23	23	26	36	40	61	52	53	48	43	65	55	57	51	46	55	50	37	40	63	62	58	68	61	58			46.1
	MIN	5	-7	-1	13	20	8	0	21	22	33	31	30	35	22	29	35	33	37	30	31	37	23	20	35	42	41	39	36	40			25.5
PONTIAC	MAX	31	14	30	27	24	24	27	40	43	55	52	54	51	42	67	60	56	42	48	56	50	36	43	65	65	62	70	65	56			47.1
	MIN	14	-8	-1	15	18	11	5	23	22	40	32	35	36	27	38	36	35	39	30	29	36	23	22	33	##	39	36	38	44			27.3
RANTOUL	MAX	37	35	18	36	29	25	20	30	38	44	65	59	52	49		68	57	53	53	48	55	61	37	43	64	66	60		70			47.1
	MIN	24	-7	-5	4	12	12	5	4	20	24	32	32	34	27		40	35	36	31	30	30	25	21	22	39	37	40		51			24.3
URBANA	MAX	35	15	29	28	26	22	28	36	44	64	42	52	49	44	67	59	51	52	48	56	59	39	##	67	64	58	70	58	65			47.3
	MIN	3	-2	6	19	22	11	8	25	25	37	32	33	31	29	42	42	37	32	32	32	33	26	23	37	52	45	38	40	40			28.6
WATSEKA 2 NW	MAX	32	33	12	28	27	22	15	26	35	45	59	40	51	45	49	65	55	50	50	45	54	46	31	63	61	58	57	66	63			44.2
	MIN	14	-15	-14	10	12	11	-5	-5	24	24	31	32	35	25	21	35	35	35	30	29	31	25	21	23	40	35	35	35	36			22.2
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	39	40	28	32	31	31	23	33	42	58	72	52	59	60	61	68	71	54	51	54	61	59	46	55	74	65	59	73	65			52.3
	MIN	27	9	9	13	22	18	11	12	26	31	32	32	34	30	31	57	38	38	43	40	40	21	26	30	##	39	39	43	46			30.4
CARLINVILLE	MAX	39	20	29	27	29	25	31	42	54	76	63	60	54	51	73	71	65	54	58	61	62	46	52	75	68	61	77	66	72			53.8
	MIN	20	4	5	19	25	17	9	22	24	47	30	35	34	25	47	46	37	42	35	32	42	24	20	40	47	38	42	42	52			31.1
GRIGGSVILLE	MAX	33	18	30	32	24	21	32	42	57	70	51	60	54	47	68	58	51	51	57	60	58	46	57	72	68	64	74	63	68			51.6
	MIN	15	7	8	18	19	11	7	25	29	36	30	36	36	26	46	42	36	38	39	30	32	22	23	46	50	35	45	39	47			30.1
MILLSBORO 2 SSW	MAX	38	23	29	29	32	25	32	42	54	77	52	58	53	50	73	71	64	54	57	60	62	45	51	72	66	61	75	69	73			53.3
	MIN	22	4	6	21	25	17	7	25	28	47	32	34	36	28	44	50	37	41	36	36	44	25	22	39	46	40	41	43	51			32.0
JACKSONVILLE	MAX	37	36	19	29	27	25	20	32	42	53	69	49	59	50	57	68	66	53	46	55	58	58	44	52	72	##	61	74	62			49.7
	MIN	25	6	7	10	19	15	9	9	27	31	31	32	34	29	29	42	35	37	34	36	32	24	24	26	39	36	36	39	39			27.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
FEBRUARY 1976

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
JERSEYVILLE 2 SW	MAX	40	39	19	31	29	27	22	33	41	63	75	53	60	53	61	73	71	55	50	56	60	60	45	57	74	69	60	75	65			52.3
	MIN	28	9	-3	12	21	17	7	16	25	37	30	33	33	38	42	48	37	38	35	29	43	25	24	31	47	37	38	42	44			29.8
PANA	MAX	36	18	29	28	30	24	29	39	53	72	52	56	50	47	70	69	62	54	54	58	61	41	46	70	64	59	72	63	72			51.0
	MIN	14	2	9	21	23	16	11	24	25	46	31	34	38	28	42	48	37	36	34	32	41	26	22	39	46	42	39	42	52			31.0
SPRINGFIELD WSO AP	MAX	37	18	30	28	24	20	30	39	51	70	47	58	52	48	69	63	54	54	54	58	61	43	49	72	67	60	72	61	67			50.2
	MIN	7	3	9	20	20	12	9	21	26	38	31	36	31	28	44	40	37	34	33	30	32	25	24	40	48	38	42	39	40			28.9
VIRDEN 1 N	MAX	36	20	29	27	28	25	28	36	51	71	62	58	52	55	70	64	65	53	54	57	60	43	50	71	65	59	73	63	70			51.6
	MIN	20	4	10	19	22	15	16	20	26	44	32	34	33	29	45	44	36	38	35	32	41	24	23	38	44	35	40	40	50			30.7
WHITE HALL 1 E	MAX	38	26	28	30	27	25	35	42	55	74	68	59	58	49	70	68	68	54	55	60	60	45	57	73	70	67	76	75	71			54.6
	MIN	24	7	15	15	22	15	7	27	24	39	31	33	31	28	41	41	37	40	36	31	42	25	23	31	47	36	34	42	51			30.2
. . .																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	36	19	30	30	32	25	29	38	49	69	58	55	52	46	70	67	64	55	52	57	63	47	45	68	65	58	72	62	71			51.2
	MIN	13	-4	5	21	23	15	10	25	21	44	32	26	40	27	39	42	37	38	33	29	43	27	19	34	49	45	38	42	51			29.8
EFFINGHAM 3 W	MAX	36	36	18	30	31	32	21	30	40	52	69	46	55	51	57	70	68	55	54	54	59	60	43	48	69	65	59	71	63			49.7
	MIN	26	-2	-2	4	23	20	11	11	22	26	35	35	35	28	30	47	39	39	31	29	33	28	19	21	42	43	32	35	46			27.1
FLORA S NW	MAX	38	24	30	31	33	29	32	44	57	70	63	58	57	51	74	70	66	55	56	59	64	50	49	72	67	61	74	66	74			54.3
	MIN	24	2	2	20	28	19	11	24	21	37	32	29	44	25	38	48	36	42	34	30	48	28	20	42	43	44	32	44	48			30.9
MARSHALL 1 E	MAX	36	30	32	32	32	32	33	37	48	65	63	53	53			70	65	56	56	60			48	68	67	64	70	72	71			52.5
	MIN	27	-5	M	20	22	18	12	22	20	40	33	27	50	32			38	41	35	26			20	32	45	47	32	42	47			29.1
MATTOON	MAX	35	17	28	28	31	22	29	38	47	68	45	54	51	46	69	66	54	54	52	57	62	41	44	67	64	56	71	61	70			49.2
	MIN	5	0	M	21	22	15	12	25	24	39	33	34	31	29	43	42	38	35	35	33	32	28	20	38	45	39	38	42	44			29.3
MOWEAQUA	MAX	36	27	30	28	30	32	40	45	51	71			59	46	71	67	62	54	52	56	64	43	47	68	66	71	66	72	70			52.7
	MIN	26	2	9	21	24	23		32	21	44	25	33	36	29	40	45	37	39	32	31	42	26	23	38	46	38	42	36	50			31.8
NEWTON 6 SSE	MAX	34	36	20	32	31	32	24	32	41	53	67	47	55	52	55	70	68	56	56	53	58	62	43	45	68	65	60	70	64			50.0
	MIN	27	3	7	13	27	21	12	15	22	25	33	31	33	29	29	55	39	39	36	33	34	29	22	23	43	46	34	42	46			29 2
OLNEY 2 S	MAX	38	22	33	33	33	31	33	44	56	68	60	58	54	55	72	70	64	55	55	62	64	52	47	70	67	60	72	67	75			54.1
	MIN	22	2	5	21	29	20	12	26	19	48	34	25	47	30	45	50	38	44	31	28	52	32	21	38	51	45	30	42	50			32.3
PALESTINE	MAX	38	20	34	34	33	27	33	41	51	68	50	56	55	49	70	69	63	56	53	60	63	49	46	69	66	63	71	65	75			52.7
	MIN	9	2	8	23	26	16	13	26	23	47	32	29	40	29	43	52	40	40	36	32	49	31	23	39	49	41	34	46	51			32.0
PARIS WATERWORKS	MAX	35	19	32	31	30	25	29	37	46	65	57	55	52	48	68	65	64	64	55	58	62	45	44	68	64	62	70	63	69			51.1
	MIN	10	-2	6	21	25	15	12	24	22	35	32	34	37	27	40	44	38	39	35	31	45	30	23	42	48	46	39	43	53			30.8
SALEM	MAX	38	26	31	30	33	29	33	45	59	70	62	58	55	53	73	71	65	56	57	62	63	48	51	71	67	60	73	70	75			54.6
	MIN	24	5	1	21	27	19	11	25	21	51	33	32	43	30	48	59	36	43	33	29	47	28	22	42	58	43	33	43	53			33.1
TUSCOLA	MAX	37	32	30	30	29	25	29	40	46	65	63	55	51	46	70	62	60	53	50	56	62	52	45	68	64	60	72	68	69			51.3
	MIN	7	0	12	19	23	14	10	28	26	40	32	31	37	30	39	43	36	39	32	30	47	24	22	34	41	42	34	40	50			29.7
VANDALIA 2 NW	MAX	37	37	19	30	30	31	22	32	41	55	71	50	56	53	57	71	70	55	50	55	60	61	45	50	68	65	60	72	61			50.5
	MIN	27	3	5	11	23	13	11	12	25	34	31	35	40	29	35	50	36	40	35	35	45	27	20	30	46	41	40	45	49			30.1
WINDSOR	MAX	35	19	29	28	31	26	29	39	50	69	62	55	52	46	69	67	62	54	53	58	61	48	46	67	64	60	72	65	71			51.3
	MIN	10	0	10	21	25	16	11	25	26	43	32	33	40	29	40	46	37	39	36	35	47	26	22	38	46	44	42	42	47			31.3
. . .																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	43	34	30	36	35	33	33	48	59	65	65	56	60	60	72	66	65	65	66	67	66	55	49	67	64	65	70	72	72			56.5
	MIN	26	8	11	19	31	21	9	23	27	49	39	30	52	32	52	48	46	50	42	35	48	30	25	41	50	46	36	36	40			34.6
BELLEVILLE SO ILL UNIV	MAX	41	32	30	30	33	29	34	46	59	77	75	58	58	56	72	72	72	54	58	65	64	49	54	74	68	63	75	74	74			56.8
	MIN	28	11	16	17	27	20	10	27	24	49	34	33	41	29	50	53	33	46	35	35	49	29	22	41	49	41	30	44	51			33.6
CAHOKIA	MAX	43	42	18	38	31	32	20	38	49	65	80	55	61	58	71	75	74	56	56	60	66	63	49	60	78	70	65	69	72			55.7
	MIN	29	10	2	15	25	20	10	10		33	36	27	43	28	38	51	32	42	36	26	48	27	21	33	49	42	35	46	46			30.7
CAIRO WSO CI	MAX	47	25	33	39	39	31	34	51	63	68	63	61	65	62	70	67	66	60	62	72	65	48	51	68	65	66	74	73	73			57.3
	MIN	25	18	19	28	31	22	17	29	31	53	43	39	54	M	60	63	53	48	47	46	45	37	32	45	53	48	42	54	56			40.8
CARBONDALE SEWAGE PL	MAX	37	44	21	33	34	34	29	33	48	60	68	53	60	59	61	73	68	58	57	60	67	67	47	52	71	65	64	73	73			54.1
	MIN	25	10	4	13	21	24	10	10	22	22	40	28	39	30	32	59	44	46	34	30	41	31	23	24	44	47	31	33	40			29.6
CARLYLE RESERVOIR	MAX	38	42	18	29	29	32	25	32	45	59	75	50	59	55	60	73	72	55	53	58	62	63	47	51	71	66	59	74	69			52.4
	MIN	27	6	4	12	26	20	10	14	28	32	33	33	37	30	33	51	37	39	39	37	41	20	24	29	43	42	45	45	48			30.5
COBDEN 2 S	MAX	37	29	35	31	33	31	31	47	60	65	65	55	58	57	71	65	65	58	61	67	65	57	51	69	63	66	71	71	71			55.3
	MIN	27	8	13	16	18	10	11	20	23	50	39	33	54	31	52	60	45	51	39	33	53	30	24	43	53	44	38	49	54			35.2
DU QUOIN 4 SE	MAX	45	19	31	35	34	27	33	46	60	68	52	58	63	56	75	70	57	57	59	66	64	46	52	69	65	62	73	72	73			54.7
	MIN	15	8	9	15	26	12	10	23	22	46	32	34	33	30	54	48	40	38	36	30	35	29	23	42	52	39	34	43	49			31.3
KASKASKIA R NAV LOCK	MAX	40	45	21	34	31	34	26	35	48	52	77	53	59	61	62	77	73	56	59	60	68	63	49	57	75	68	68	76	74			55.2
	MIN	32	14	10	12	27	23	M	10	27	29	38	36	36	29	29	59	38	41	45	32	31	29	25	25	42	42	37	42	49			31.0
MAKANDA 1 NW	MAX	44	28	30	33	33	33		47	59	66	64	55	59	58	73	66	66	57	60	68	66	50	53	70	66	64	72	72	73			56.6
	MIN	27	8	12	20	29	21	8	24	29	51	38	37	52	30	52	59	M	49	43	40	48	29	23	42	53	45	46	50	51			36.6
MARION 4 NNE	MAX	47	42	18	31	34	34	28	34	45	61	68	52	60	58	60	73	67	60	55	59	67	64	45	52	68	65	62	72	72			53.6
	MIN	26	8	7	12	22	24	10	10	24	25	40	28	36	31	31	59	42	45	35	34	40	31	23	24	44	45	34	36	48			30.1
NASHVILLE 4 NE	MAX	40	31	28	30	32	28	32	43	56	69	61	57	57	52	72	70	65	55	55	60	62	47	50	68	64	59	72	68	73			53.7
	MIN	25	8	5	22	27	19	11	24	29	M	36	34	M	29	48	55	36	45	38	37	46	27	24	40	47	43	40	45	50			34.0
SPARTA	MAX	42	30	29	32	32	27	34	47	59	77	65	58	62	56	75	73	66	57	59	66	64	48	53	71	64	64	74	72	74			56.2
	MIN	30	10	2	21	27	20	9	25	27	50	38	36	50	28	50	58	38	47	42	37	44	28	23	41	50	42	45	47	50			35.0
WATERLOO	MAX	39	42	19	37	32	31	24	37	47	50	78	52	59	58	65	74	71	54	56	59	68	52	48	58	75	67	65	65	72			53.6
	MIN	29	10	M	14	19	20	M	15	27	39	34	33	46	28	35	56	35	42	38	33	48	26	22	34	46	42	41	46	48			31.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
FEBRUARY 1976

STATION		DAY OF MONTH																												AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SOUTHEAST 09																																	
ALBION	MAX	39	32	32	34	33	33	33	45	56	65	65	58	62	56	70	69	65	57	57	62	64	57	48	70	68	62	72	67	74			55.3
	MIN	28	4	9	22	20	22	12	25	24	50	36	32	51	31	44	58	37	46	37	35	50	31	23	40	52	46	36	47	51			34.4
BROOKPORT DAM 52	MAX	42	34	34	38	40	35	33	49	61	66	65	58	64	62	67	66	67	59	61	68	64	55	52	68	63	64	70	72	71			56.8
	MIN	27	11	7	27	27	23	13	27	24	51	42	27	53	35	50	59	52	50	40	33	52	34	25	45	53	50	35	41	53			36.8
DIXON SPRINGS AGR C	MAX	43	40	29	36	37	38	30	47	61	64	64	55	58	59	68	67	66	57	56	68	67	61	50	68	68	65	70	70	73			56.3
	MIN	26	6	10	16	31	23	9	22	21	51	40	30	55	32	51	59	47	53	41	37	53	33	23	41	50	46	31	44	50			35.6
FAIRFIELD RADIO WFIW	MAX	40	28	27	33	34	31	31	44	56	65	65	58	61	54	74	70	64	56	55	61	65	57	49	69	67	61	72	68	74			54.8
	MIN	26	4	3	18	30	21	13	24	22	45	37	25	50	30	44	53	36	46	33	32	50	32	22	40	53	48	35	44	47			33.2
HARRISBURG	MAX	43	30	36	36	37	34	34	48	63	67	67	60	61	57	72	68	68	58	59	68	65	55	54	72	69	65	73	74	75			57.5
	MIN	28	9	11	18	32	23	12	25	22	53	40	26	53	30	45	59	45	49	38	33	54	32	26	44	54	48	33	47	47			35.7
MCLEANSBORO 2 ENE	MAX	38	41	19	30	32	33	27	44	46	59	66	52	59	62	61	71	68	57	55	57	62	63	44	50	69	66	61	72	70			52.9
	MIN	26	5	5	8	27	24	11	12	22	30	37	32	35	30	32	53	40	40	37	37	40	30	27	40	44	46	35	40	46			30.4
MT CARMEL 4 NW	MAX	35	35	22	32	34	35	27	32	41	53	64	50	58	64	62	75	68	58	58	52	63	62	45	45	67	66	63	68	68			51.8
	MIN	26	2	3	11	24	23	12	12	24	27	35	32	32	28	28	53	36	40	37	32	35	32	23	24	45	47	36	41	40			29.0
MOUNT VERNON	MAX	38	40	30	30	31	32	33	39	45	52	69	50	54	62	66	75	70	60	55	58	63	63	46	52	70	66	60	72	68			53.4
	MIN	28	7	3	4	30	24	10	12	24	28	38	34	34	32	28	60	35	38	35	35	40	26	25	26	45	45	33	33	41			29.4
REND LAKE DAM	MAX	37	43	19	31	32	34	27	34	46	61	68	52	59	62	60	76	70	57	55	58	67	64	46	52	71	67	61	74	73			53.7
	MIN	27	8	8	14	28	23	10	17	25	29	38	33	39	31	35	58	41	43	38	38	42	29	25	29	41	40	37	44	50			31.7
ROSICLARE	MAX	44	26	33	38	41	33	33	49	60	67	66	60	60	60	68	69	67	58	60	67	64	58	51	70	67	66	72	72	74			57.0
	MIN	26	7	9	20	32	20	12	25	21	49	40	25	56	31	46	61	47	47	36	31	40	34	25	38	52	48	33	44	49			34.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ILLINOIS
FEBRUARY 1976

STATION	DEPTH (IN)	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
URBANA																																		
	4	MAX	34	34	34	31	32	33	31	31	31	33	34	33	33	34	35	42	42	44	42	42	44	44	45	41	44	45	46	46	47			38.2
		MIN	28	27	27	25	26	27	27	27	27	28	29	29	29	29	29	34	37	39	35	35	36	36	37	35	35	39	41	42	43			32.3
	8	MAX	34	33	33	33	33	33	33	33	33	33	33	33	33	33	33	37	39	41	41	41	42	43	43	44	42	42	44	45	46	47		38.0
		MIN	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	37	39	41	41	41	41	42	42	42	40	40	42	44	45	46		37.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
DIXON	SNOWFALL	.9																		T												
	SN ON GND	8	8	8	7	7	7	7	6	4	2	T								T												
FREEPORT WASTE WTR PLT	SNOWFALL	.5					T															.8	.8									
	SN ON GND	6	5	5	4	4	4	4	3	3	T											1	2	1	T							
GALVA	SNOWFALL	.3					.5																.5									
	SN ON GND	6	6	6	6	6	6	6	6	5	1	T	T										1	T								
MOLINE WSO AP	SNOWFALL	T				T											T		T			.1									
	SN ON GND	T	T	T	T	T	T	T	T	T	T												T									
	WTR EQUIV																															
MORRISON	SNOWFALL	1.0	T																	.2			.2									
	SN ON GND	4	4	4	3	3	3	3	2	2	T	T	T							T			T	T								
ROCKFORD WSO AP	SNOWFALL	.4				T	T															1.4	T							T		
	SN ON GND	5	5	5	5	5	5	5	5	4	2	T	T	T								1	1	1	T							
	WTR EQUIV	.7	.7	.7	.7	.7	.6	.6	.6	.6																						
NORTHEAST 02																																
ANTIOCH 2 NW	SNOWFALL	.5	T				.2													T		4.5	2.0									
	SN ON GND	9	9	9	9	8	8	8	7	6	3	1	1	T	T	T						3	4	4	2	T	T	T	T			
AURORA COLLEGE	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-	-	
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-	-	-	-	-	-	-	-	-	
CHICAGO O'HARE WSO AP	SNOWFALL	.8		T		T	.2													T		T	T							.6		
	SN ON GND	4	3	3	3	3	3	3	3	2	1									T			T	T								
	WTR EQUIV	.7	.7	.6	.6	.5	.5	.5	.4	.3																						
CHICAGO MIDWAY WSO AP	SNOWFALL	1.4				.4	.7													.3		.2	T							T		
	SN ON GND	7	8	7	6	6	7	6	6	4	2	T								T			T	T								
	WTR EQUIV	1.1	1.2	1.2	1.1	1.2	1.2	1.1	1.0	.8																						
OTTAWA	SNOWFALL	1.0				.8																										
	SN ON GND	4	4	4	4	5	5	4	4	2																						
PARK FOREST	SNOWFALL	1.0				T	1.0											T					1.0	T								
	SN ON GND	6	6	6	6	6	7	7	6	5	3	3											1	T								
WEST 03																																
LA HARPE	SNOWFALL	T					1.0									T							.5									
	SN ON GND	T	T	T	T	T	1	1																								
MONMOUTH	SNOWFALL	.5				1.2																.5										
	SN ON GND					1	1	1																								
QUINCY FAA AP	SNOWFALL		.6			2.6	T															.2										
	SN ON GND			1	1	T	3	3	3														T									
CENTRAL 04																																
BLOOMINGTON NORMAL	SNOWFALL	.8				2.8	.2													T			.5									
	SN ON GND	T				2	2	2	1	T	T																					
DECATUR	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LINCOLN	SNOWFALL	1.0	T			.5	3.0																									
	SN ON GND	1	1			T	3	3	2																							
PEORIA WSO AP	SNOWFALL	.1			T	2.0	T													T		.4										
	SN ON GND	1	1	1	T	T	2	2	1	T	T												T									
	WTR EQUIV						.3	.3																								
EAST 05																																
HOOPESTON 1 NE	SNOWFALL	.4	.2			.2	2.4																.2	T								
	SN ON GND	1	1	1	1	1	3	3	3	3	1	T											T									
KANKAKEE WTR POLL CTR	SNOWFALL		1.0			T	2.0																1.0									
	SN ON GND	3	4	4	4	4	6	6	6	4	1												1									
PIPER CITY 3 SE	SNOWFALL	.5	.3				3.0																.3	T								
	SN ON GND	1	1	1	1	1	4	4	3	1	T												T	T								
PONTIAC	SNOWFALL	.7	T				2.5																.5	T								
	SN ON GND	2	2	2	2	2	5	5	4	2	T												T	T								
URBANA	SNOWFALL	.7			T	.8	T															T										
	SN ON GND	1	1	1	1	1	1	1	1	T	T																					
WEST SOUTHWEST 06																																
CARLINVILLE	SNOWFALL		.6	T		T																	T									
	SN ON GND		T	T		T	T	T	T																							
SPRINGFIELD WSO AP	SNOWFALL	T			.1	1.9																.1										
	SN ON GND	T	T	T	T	T	2	2	2	T	T												T									
	WTR EQUIV						.5	.5																								
WHITE HALL 1 E	SNOWFALL		.5																													
	SN ON GND																															
EAST SOUTHEAST 07																																
NEWTON 6 SSE	SNOWFALL	.7	T	.3																												
	SN ON GND	1		T																												
SALEM	SNOWFALL	T	1.5	T			T																									
	SN ON GND		2	T																												
TUSCOLA	SNOWFALL					.8	T																									
	SN ON GND					1	1	1	T																							

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
VANDALIA 2 NW	SNOWFALL			.3																												
	SN ON GND			T																												
WINDSOR	SNOWFALL	1.0				1.0	T																	T								
	SN ON GND	1	1	T	T	1	1	1	T																							
SOUTHWEST 08																																
ANNA 1 E	SNOWFALL		4.5																													
	SN ON GND		4	3	1																											
BELLEVILLE SO ILL UNIV	SNOWFALL		2.7	T		.2	T																									
	SN ON GND		3	3	3	1	1																									
CAIRO WSO CI	SNOWFALL		2.8																													
	SN ON GND			3	2	T																										
SPARTA	SNOWFALL		3.5				T																									
	SN ON GND		4	2	2	1	1	1																								
SOUTHEAST 09																																
ALBION	SNOWFALL		.1				T																									
	SN ON GND		T	T			T																									
GOLCONDA DAM 51	SNOWFALL			2.0																												
	SN ON GND			2	1																											
HARRISBURG	SNOWFALL		3.0				T																									
	SN ON GND		3	2	T		T																									
MOUNT VERNON	SNOWFALL			2.0																												
	SN ON GND			2																												

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	6P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS 1 SW	0082	03	WARREN	4	41 04	90 34	673				C	ALEXIS MUN SERVICES
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	CHARLES H SCHUBACH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	EDWARD L. SCHUTTE
AURORA COLLEGE	0338	02	KANE	1	41 45	88 21	690	7A	7A		H	MARVIN EPPERSON
AVON S NE	0356	03	FULTON	1	40 43	90 22	640		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	800	8A	8A			FREDERICK WUJCIK
BARRY	0445	06	PIKE	4	39 41	91 03	710		7A			MRS JESSIE M ROBERTS
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	450		7A			WRMS RADIO
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	SIU BELLEVILLE RES CNTR
BELVIDERE 1 E	0583	02	BOONE	6	42 15	88 50	815				C	LEON R MOSS
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			NORMAN D. MELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILLINOIS STATE UNIV
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO CI R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 10	390	7A	7A			HUGH B BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	DR JACK A CAMPBELL
CARLINVILLE 2	1284	06	MACOUPIN	1	39 17	89 53	621				C	WILLIAM J. PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A	C	U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BOHLEBER
CENTRALIA	1386	08	MARION	2	38 31	89 07	510		7A			JAMES E GLASGOW
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		MID			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 10	680	6P	7A			DALIAS A PRICE
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO C WTR FILT PLT	1523	02	COOK	3	41 54	87 36	640				C	CHICAGO WATER PUR DIV
CHICAGO GRANT PARK	1526	02	COOK	3	41 53	87 37	600	MID				JOHN GRUBER
CHICAGO MAYFAIR PUMP	1542	02	COOK	3	41 58	87 45	647				C	CHICAGO WATER PUR DIV
CHICAGO O'HARE WSO AP R	1549	02	COOK	1	41 59	87 54	658	MID	MID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PUMP	1552	02	COOK	3	41 42	87 38	659				C	CHICAGO WATER PUR DIV
CHICAGO S WTR FILT PLT	1564	02	COOK	3	41 45	87 33	611				C	CHICAGO WATER PUR DIV
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 43	600				C	CHICAGO WATER PUR DIV
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	12M	12M		C	UNIVERSITY OF CHICAGO
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	87 45	607	MID	MID		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	FRANK K. STANFORD
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	700		7A			ROBERT E PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	620	5P	5P			RODNEY G ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	MRS ETHELDA C SWIGART
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	NORTHERN ILLINIOS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	690	6P	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	540	4P	4P		C	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 4 SE	2483	08	PERRY	4	37 59	89 12	420	8A	8A			WILLIAM M TAYLOR
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE 1 NE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA M. GEBHART
EFFINGHAM 3 W	2687	07	EFFINGHAM	7	39 08	88 37	601	7A	7A		C	WILLIAM H ROSSO
ELGIN	2736	02	KANE	1	42 02	88 20	880	7A	7A			ELGIN WATER DEPT
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	730	7P	7A		C	MRS NORAH YEAGLE
FLORA S NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P			V A HALE
FOX RIDGE STATE PARK	3142	07	COLES	7	39 24	88 09	703				C	FOX RIDGE STATE PARK
FREEPORT WASTE WTR PLT	3262	01	STEPHENSON	6	42 18	89 36	750	7A	7A		C H	FREEPORT WASTE WTR PLT
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7A	7A		C	U S CORPS OF ENGINEERS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	800		8A			DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 03	855	7A	7A		H	RAIMASON F. SMITH
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 22	88 28	505	7A	7A			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	655		7A			MRS EDNA H BROKATE
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 53	91 02	538		7A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST IHNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			GERTRUDE W ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 31	367		7A			EDMUND E KUNCE
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				C	WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	540		7A			DAVID L OWEN
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A			HOWARD E. STAFFY
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A		C	CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	8A	8A	8A		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	MONTGOMERY	2	39 09	89 30	720	6P	7A			MRS RICHARD T PATTIE
HOOPESTON 1 NE	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	610	7A	7A		C	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	8A	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543	7A	MID			JAMES L SAMPSON
KANKAKEE WTR POLL CTR	4603	05	KANKAKEE	1	41 08	87 53	642	7A	7A		C H	KANKAKEE WTR POLL CTR
KASKASKIA R NAV LOCK	4629	08	RANDOLPH	4	37 59	89 57	380	7A	7A		C	U S CORPS OF ENGINEERS
KEITHSBURG	4655	01	MERCER	4	41 06	90 57	550		7A			BEN G NYLIN
KEWANEE 1 E	4710	01	HENRY	1	41 15	89 54	780	9A	9A		C	KEWANEE SEWAGE PLANT
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800				C	CLOSED 1/30/76
KINCAID	4739	06	CHRISTIAN	1	39 35	89 25	600		7A			RUDOLPH J KINK, JR
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS O B PACE JR
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	700	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	870				C	BOYCE D HUMPHREYS
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	460		7A			ROY W WASIELEWSKI
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	450				C	JAMES F. MORGAN
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	610		7A			MERIDETH SHYRACK
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 36	820	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 23	640				C	TRUDY M ENGLISH
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	7A	7A			MRS MILDRED K MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		MID			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	575	5P	5P			ERNEST THOMAS PINE
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		C	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742		7A		C	FRANK W NOVAK
MCLEANSBORO 2 ENE	5515	09	HAMILTON	5	38 06	88 30	480	7A	7A			RICHARD G BROWN
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			MARCUS F DODGE
MINONK	5712	04	WOODFORD	1	40 54	89 03	750	7A	7A			ROBERT D QUICK SR
MOLINE WSO AP R	5751	01	ROCK ISLAND	6	41 27	90 30	582	MID	MID		C HJ	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M. FINLEY
MONTICELLO 2	5792	05	PIATT	1	40 02	88 35	645		7A			MRS. LUCILLE A BUCHANAN
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			EDDY R WEBB
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	7A	7A		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARD
MT CARMEL 4 NW	5893	09	WABASH	7	38 27	87 47	471	7A	7A		C	ROBERT E BAUMGART
MOUNT CARROLL	5901	01	CARROLL	4	42 06	89 59	700	8A	8A			RONALD MORGAN
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		7A			ALVA C BROWN
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	720		5P			THOMAS J SCHNEIDER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 52	479	7A	7A		H	ROBERT MOORHOUS
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			MRS. MARY A. DOOLEY
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 22	550				C	PARM E WILLIAMS
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	6A			DOYLE COHLMEYER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			LOCKMASTER
NEWTON 6 SSE	6159	07	JASPER	7	38 55	88 07	510	7A	7A		C H	DELBERT E HEMRICH
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 16	680				C	CARL C KEELE
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 21	88 51	480	5P	5P		H	ROBERT J LITTLE
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A			CEDRIC E SCHUMACHER
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730					EDGAR ELECT COOPERATIVE
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	680	7P	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	8A	8A		H	PARK FOREST WATER DEPT
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A			ROBERT G. WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	730		8A			JOSEPH WASSON
PEORIA WSO AP R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	NATL WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		7A			MRS NANCY L. WELSH
PERU 2 W	6753	02	LA SALLE	1	41 20	89 09	615	5P	5P			WAYNE ELLBERG
PETERSBURG 3 SSW	6760	04	MENARD	1	39 58	89 52	600		7A			GEORGE H BECKER
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	7A		C H	MRS DELLA MAE BORK
PITTSFIELD 2	6837	06	PIKE	4	39 37	90 48	670				C	CITY-PITTSFIELD SEW PLT
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 38	650	5P	7A		H	NORTHERN ILL WATER CORP
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	700	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN	7014	01	WHITESIDE	6	41 40	89 57	610				C	RICHARD D BRADLEY
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AP	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		7A			MR. VIRGIL C. NIEWAHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	7A	7A		C	RANTOUL LIGHT DEPT
RED BUD 5 SE	7157	08	RANDOLPH	2	38 10	89 56	428		7A			VERNON H LUCHT
REND LAKE DAM	7187	09	FRANKLIN	4	38 02	88 59	455	8A	8A		C	U S CORPS OF ENGINEERS
ROCHELLE 6 NW	7349	01	OGLE	6	41 57	89 10	780	6P	6P			FRANK HUFFSTATLER
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		8A			MRS HARRIET L REID
ROCKFORD WSO AP R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	NATL WEATHER SERVICE
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	400	6P	6P			KENNIS H WALLACE
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 33	660	7A	7A			CITY OF RUSHVILLE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655				C	CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SPARTA	8147	08	RANDOLPH	4	38 08	89 43	520	6P	6P		H	GLENN I COFFEY
SPARTA 2	8151	08	RANDOLPH	4	38 07	89 43	500				C	B E LATTA
SPRINGFIELD WSO AP R	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID	6P	C HJ	NATL WEATHER SERVICE
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1020	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKO
SULLIVAN 1 SSW	8389	07	MOULTRIE	2	39 35	88 37	690				C	MERLE E LASH
TISKILWA 2 SE	8604	01	BUREAU	1	41 16	89 28	640	6P	6P			KARL B MUMMA
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	C GH	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		MID			U S CORPS OF ENGINEERS
VANDALIA 2 NW	8781	07	FAYETTE	2	38 59	89 07	540	7A	7A		C H	KEN C RITTER
VIRDEN 1 N	8860	06	SANGAMON	1	39 31	89 46	675	6P	7A			WARREN G LAIR
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P			VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATERLOO	9002	08	MONROE	4	38 20	90 09	645	7A	7A			EUGENE L. MC MURTRY
WATERMAN 1 ESE	9010	02	DEKALB	6	41 46	88 45	790				C	DONALD J LEIVING SR
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	7A	7A			RONALD M HUNT
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	450		7A			MRS BRENDA D HIATT
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAFF
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	445				C	CITY OF WEST SALEM
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	5P			WEBSTER CROWLEY JR
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	WHITE HALL PUMPING STA
WILCOX	9274	07	CLAY	7	38 36	88 19	460		7A			HUGH G LYNN
WINDSOR	9354	07	SHELBY	2	39 26	88 36	685	6P	6P		H	ORRIS A SENG
YATES CITY	9816	03	KNOX	1	40 47	90 01	675				C	ORA L. BELL

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
CLOSED STATIONS												
KEWANEE BAKER PARK	4715	01	HENRY	1	41 15	89 55	800				C	CLOSED 1/30/76

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE: Urbana :Max and min for 24 hours ending at 7 a.m. from Palmer dial type thermometer. Flanagan silt loam under bluegrass sod. Degree of slope 5 percent to SE.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

| Extreme occurred at station with incomplete data which may have been exceeded.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposures, etc., of stations listed may be found in the "U.S. Station History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary; $5.30 additional for foreign mailing, to [illegible]. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

USCOMM-NOAA-ASHEVILLE, N.C. 4/5/76-1090


ILLINOIS
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage C Non recording
Recording Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
NORTHWEST
NORTHEAST
WEST CENTRAL
EAST CENTRAL
WEST
SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
SEE CHICAGO AREA MAP
STATUTE MILES
90 TH MERIDIAN TIME ZONE
CHICAGO
STATUTE MILES
Dubuque L & D 11
Darlington
Brodhead
Lake Geneva
Kenosha
Beloit
Galena 1 N
Dubuque WSO AP
Stockton
Antioch 2 NW
Waukegan 1 WSW
Rockford 6 ENE
Marengo
McHenry Lock & Dam
Barrington
Belvidere 1 E
Rockford WSO AP
Freeport Waste Wtr Plt
Bellevue L & D 12
Maquoketa
Lanark 1 SE
Mount Carroll
Oregon
Elgin
Skokie N Side Tr Works
Chicago O Hare WSO AP
Fulton Dam 13
Rochelle 6 NW
De Kalb
Wheaton 4 SE
Chicago Midway WSO AP
Clinton No. 1
Morrison
Dixon
Waterman 1 ESE
Aurora College
Chicago University
Prophetstown
Lockport Power House
Gary
Hobart
Davenport L & D 15
Walnut
Joliet
Park Forest
Muscatine 4 ENE
Moline WSO AP
Genesco
Joliet Brandon Rd Dam
Crete
Illinois River Dam 16
Channahon Dresden Isl
Peotone
Washington
Columbus Junction
Peru 1 W
Ottawa
Morris
Lowell
Marseilles Lock
Newaree 1 E
Newaree Baker Park
Utica Starved Rock Dam
La Salle 1 S
Shelby
Galva
Hennepin Pwr Plt
Streator 2 ENE
Kankakee Wtr Poll Ctl
New Boston Dam 17
Keithsburg
Wenona
Mount Pleasant
Alexis 1 SW
Toulon
Princeville 1 N
Pontiac
Piper City 3 SE
Gladstone Dam 18
Monmouth
Galesburg
Chillicothe
Kentland
Yates City
Fairbury Wtrwks
Watseka 1 NW
Port Madison
Peoria WSO AP
Avon 5 NE
Washington 1 WSW
Chenoa
La Harpe
Canton 1 ESE
Macomb
Marietta
Mackinaw
Bloomington Normal
Gibson City
Houpeston
Bloomington Waterworks
Downs 2 NE
Keokuk Lock & Dam 19
Havana Pwr Sta
Rantoul
Augusta
Farmer City
Canton Lock & Dam 20
Rushville
Lincoln
Clinton 1 SSW
Danville
Danville Sewage Pl
Selden 1 NW
Urbana
Mount Sterling
Beardstown
Mahomet 1 W
Mount Pulaski
Monticello No 2
Steffenville
Quincy
Quincy FAA AP
Sidell
Petersburg 3 SSW
Virginia
Decatur
Springfield WSO AP
Tuscola
Rockville
Payson
Griggsville
Hannibal Waterworks
Bluffs
Jacksonville
Mowequa
Paris Waterworks
Barry
Pittsfield No 2
Sullivan 1 SSW
Paris 1 N
Monroe Ctr.
Kincaid
Charleston
Pleasant Hill
White Hall 1 E
Virden 1 N
Mattoon
Louisiana Starks Dot
Morrisonville
Windsor
Marshall 1 E
Vandalia
Greenfield 1 S
Pana
Terre Haute 8 S
Shelbyville Dam
Lincoln Log Cabin Pk
Carlinville
Carlinville No 2
Greenup
Effingham
Flsberry 1 S
Hillsboro 2 SSW
Hutsonville Power Pl
Mount Olive 1 E
Grafton
Newton 6 NNE
Palestine
Alton Dam 26
Vandalia 2 NW
Sainte Marie
Edwardsport Pwr Pl
Greenville 1 E
Warrenton 1 N
Edwardsville
Louisville
Saint Louis WSO AP
Flora NW
Olney 2 N
Lawrenceville
Carlyle Reservoir
Vincennes 1 NW
Salem
Welden Spring Wildlife AR
Clyne 2 ESE
West Salem
Webster Groves
Saint Louis Gateway Arch
Centralia
Belleville Sc 111 niv
Fairfield Radio WFIW
Mt Carmel 1 NNW
Waterloo 1 WSW
Nashville 4 NE
Ashley
Mount Vernon
Albion
Princeton 1 W
Festus 2 NW
Wayne City
Johnson Exp Farm
Loulsville 1 SSW
Carmi 6 NW
Richwoods 1 NE
Red Bud
Sparta
New Harmony
Evansville WSO AP
Sparta No 2
Fort Leonard Wood
Rend Lake Dam
Prairie Du Rocher 1 WSW
DuQuoin 1 NNW
Benton Forest Service
Kaskaskia L & Nav Lock
Mt Vernon
Chester
Farmington
Murphysboro 2 SW
Harrisburg Disposal Pl
Perryville Water Plant
Marion 4 NNE
Carbondale Sewage Pl
Harrisburg
Shawneetown New Town
Grand Tower 2 N
Makanda 1 NW
Cobden 2 S
Dixon Springs Agr C
Rosiclare
Fords Ferry Dam 50
Anna 1 E
Jackson
Goloconda Dam 51
Marble Hill
Cape Girardeau FAA AP
Brookport Dam 52
Advance 1 S
Paducah FAA AP
Cairo WSO CI
Lovelaceville
Charleston
Chicago O'Hare WSO AP
Chicago Mayfr Pmp Sta
Chicago Sanit Dist Off
Chicago Grant Park
Chicago Cen Wt Filt Pl
Chicago Racine Pump
Stickney W Side Tr Wks
Chicago University
Chicago Midway WSO AP
Chicago S Wtr Filt Plt
Chicago Roseland Pump
Chicago Calumet Tr Wks
USCOMM-NOAA-ASHEVILLE, N.C.
Revised 1-75

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
COM 210



THIRD CLAS



MARCH 1976 VOLUME 81 NUMBER 3

Climatological Data

ILLINOIS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	KASKASKIA R NAV LOCK	81	DATE 21
LOWEST TEMPERATURE:	3 STATIONS	11	DATE 17
GREATEST TOTAL PRECIPITATION:	ANTIOCH 2 NW	7.41	
LEAST TOTAL PRECIPITATION:	WAYNE CITY	2.28	
GREATEST 1 DAY PRECIPITATION:	GREENUP	3.48	DATE 04
GREATEST TOTAL SNOWFALL:	2 STATIONS	7.0	
GREATEST DEPTH OF SNOW OR ICE:	PANA	7	DATE 16

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES - PERCENT (STANDARD OF TIME: CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
CAIRO WSO CI		-		41	SW	20					0	5	8	2	0	0	15	60	
CHICAGO O HARE WSO AP	23	6.0	14.4	37++	24	12+	70	75	58	58	6	5	2	3	2	0	18	-	7.4
CHICAGO MIDWAY WSO AP	22	5.5	13.8	40	SW	05	71	76	59	59	6	5	4	3	2	0	20	58	7.3
MOLINE WSO AP	24	4.8	14.4	38	NW	21+	71	77	56	59	3	6	4	1	1	0	15	55	6.8
PEORIA WSO AP	21	5.1	13.6	43	W	04	80	85	65	66	5	3	6	2	1	0	17	52	7.5
ROCKFORD WSO AP	24	4.0	14.1	33++	22	24	79	82	58	61	11	2	5	1	0	1	20		7.4
SPRINGFIELD WSO AP	21	5.6	14.6	48	SW	12	80	83	64	65	5	4	8	0	3	0	20	53	7.2

EASTERN KENTUCKY UNIVERSITY LIBRARY
JUN 2 1976
SCI

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Thomas D. Potter
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
MARCH 1976

STATION	TEMPERATURE													PRECIPITATION								
										NO. OF DAYS								SNOW. SLEET			NO. OF DAYS		
										MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	[illegible]	[illegible]	[illegible]	[illegible]	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
▪ ▪ ▪ NORTHWEST 01																							
ALEDO	52.7	30.8	41.8	4.8	75	19	14	6	714	0	0	18	0	3.64	1.11	1.26	4	T	0		8	3	1
DIXON	51.5	31.0	41.3	5.2	75	19	14	6	730	0	0	22	0	4.08	1.79	2.22	5	.0	0		7	2	1
FREEPORT WASTE WTR PLT	48.7	27.6	38.2		75	20	14	6	824	0	2	23	0	5.75		2.47	5	T	T	13	7	3	2
FULTON DAM 13	49.1	28.5	38.8	3.5	75	20	16	6	804	0	1	20	0	5.05	2.89	2.77	5	T	T	13	8	4	1
GALVA	51.1	29.9	40.5	3.6	74	20	15	6	754	0	1	19	0	4.83	2.24	1.45	5	.5	1	13	9	3	2
GENESEO	51.1	30.3	40.7		76	19	15	6	745	0	0	21	0	4.16	1.71	1.96	4	T	T	12	7	3	1
HENNEPIN POWER PLANT	52.2	30.7	41.5		74	27	18	6	720	0	0	20	0	5.12		1.18	5	.0	0		8	5	1
KEWANEE 1 E	51.5	29.9	40.7	3.8	75	20	11	17	748	0	1	20	0	4.66	2.10	1.29	5	T	0		9	3	2
MOLINE WSO AP R	51.9	30.5	41.2	5.5	77	19	16	[illegible]	731	0	0	18	0	3.67	1.10	1.79	4	.6	T	13+	6	2	1
MORRISON	49.2	28.2	38.7	2.5	75	20	12	17	807	0	2	22	0	5.11	2.59	2.49	5	T	T	13	9	3	1
MOUNT CARROLL	48.6	28.0	38.3	3.3	75	20	12	17	819	0	2	23	0	5.66	3.36	2.87	5	.0	0		9	2	1
PAW PAW	48.5	29.2	38.9		74	20	13	17	803	0	1	22	0	5.52	2.95	1.70	5	.0	0		11	3	1
ROCHELLE 6 NW	51.7	30.3	41.0		74	26+	13	17	737	0	0	22	0	5.01	2.77	1.51	5	T	T	4+	7	3	2
ROCKFORD WSO AP //R	49.2	27.8	38.5	4.4	74	19	11	17	813	0	1	23	[illegible]	[illegible].94	2.29	2.50	4	.3	T	21+	7	2	1
STOCKTON	46.8	28.9	37.[illegible]		73	19	12	22+	836	0	3	23	0										
TISKILWA 2 SE	53.3	32.5	42.9		74	19	16	17	678	0	0	16	0	4.68	2.04	1.04	4	T	0		7	5	2
WALNUT	51.9	31.0	41.5	5.0	76	19	14	17+	723	0	0	20	0	5.68	3.26	1.22	4	T	0		10	4	3
DIVISION			40.1	4.4										4.85	2.42			.1					
▪ ▪ ▪ NORTHEAST 02																							
ANTIOCH 2 NW	47.3	26.3	36.8	2.6	71	20	12	7	868	0	1	22	0	7.47	4.99	2.85	5	1.3	1	13	7	4	2
AURORA COLLEGE	49.0M	28.1M	38.6M	3.1	72	27	14	17	813	0	1	21	0	5.32	2.89	1.17	5				8	5	2
BARRINGTON	48.4	28.5	38.5		72	20	12	17	816	0	1	22	0	5.38		1.89	5	1.5	1	13	10	2	2
CHICAGO GRANT PARK	49.2	33.7	41.5		74	26	18	6	724	0	1	19	0										
CHICAGO O'HARE WSO AP R	52.2	33.3	42.8	7.1	77	26	18	17	681	0	0	14	0	5.91	3.39	1.62	2	1.9	1	1	7	5	2
CHICAGO UNIVERSITY //	53.0	35.3	44.2	7.5	75	27	18	17	641	0	1	14	0	5.19	2.52	1.04	27		T	1	9	6	1
CHICAGO MIDWAY WSO AP //R	52.4	33.7	43.1	6.3	77	26	17	17	674	0	0	16	0	5.37	2.64	1.39	[illegible]	1.8	T	13+	[illegible]	5	2
DE KALB	51.0	30.8	40.9	6.4	74	19	14	17	738	0	0	20	[illegible]	6.37	3.86	1.18	12	.8	T	1	12	5	2
ELGIN	48.0M	26.8M	37.4M		74	20	13	17	847	0	3	25	0	5.14	2.44	1.87	5		1	1	9	3	2
GEBHARD WOODS ST PARK	54.3	29.9	42.1		77	27	16	17	702	0	0	18	0			.98	5	.0	0				0
JOLIET BRANDON RD DAM	52.4	31.4	41.9	4.7	74	20	15	17	708	[illegible]	1	16	0	4.49	1.87	1.28	[illegible]				7	5	[illegible]
MARENGO	51.0M	28.2	39.6M	5.6	74	19	12	17+	781	0	0	23	[illegible]	6.36	3.87	1.58	[illegible]	.0	0		11	[illegible]	[illegible]
OTTAWA	55.1M	32.8M	44.0M	5.9	75	26+	15	17	650	0	0	15	0	5.59	2.88	1.13	[illegible]	.0	0		7	5	2
PARK FOREST	52.4M	31.4M	41.9M		75	27	14	17	708	0	0	19	0	6.30	3.69	1.18	1	T	T	13+	9	6	1
PERU 2 W	56.4	31.0	43.7	6.3	78	20	14	16	654	0	0	14	0	6.00	3.26	1.32	27	.0	0		8	5	2
WAUKEGAN 4 WSW	47.4	27.4	37.4	2.9	73	27+	14	17	847	0	2	25	0	5.08	2.52	2.23	5	1.9	1	13	8	2	2
WHEATON 3 SE	53.3	31.3	42.3		75	26+	11	17	700	0	0	19	0	5.27	2.64	1.41	1	.1	T	14+	8	3	2
DIVISION			41.0	4.9										5.68	3.07			.8					
▪ ▪ ▪ WEST 03																							
GALESBURG	53.4	31.8	42.6		75	19	17	17	688	0	0	17	0	3.82	1.00	1.75	4	.5	T	12	[illegible]	2	1
GOLDEN 1 NW	58.0	35.1	46.6		76	2	20	6	567	0	0	16	0	4.48	1.66	1.78	[illegible]	.0	0		[illegible]	3	2
LA HARPE	55.5	32.5	44.0	5.5	74	19+	18	6	641	0	0	18	0	4.74	1.91	1.20	5+	.0	0		8	3	2
MONMOUTH	55.8	32.7	44.3	6.7	77	19	17	17	637	0	0	18	0	4.61	1.91	1.30	4	T	0		8	4	1
QUINCY	58.4M	35.7M	47.1M	6.0	76	19+	21	6	554	0	0	15	0	5.13	2.41	2.16	4	.0	0		8	3	2
QUINCY FAA AP	55.9	34.3	45.1		77	2	20	6	610	0	0	17	0	4.20	1.46	.90	3	1.1	T	16+	8	4	0
RUSHVILLE	58.1M	32.2M	45.2M	5.6	78	27+	17	17	608	0	0	17	0	3.35	.39	1.30	4	.0	0		6	3	1
DIVISION			45.0	6.1										4.33	1.54			.2					
▪ ▪ ▪ CENTRAL 04																							
BLOOMINGTON NORMAL	57.6	35.0	46.3	7.2	73	26	17	17	573	0	0	15	0	5.45	2.71	1.25	27	T	0		9	4	2
CHENOA	56.0	33.1	44.6		76	26	16	17	626	0	0	18	0	5.29		1.25	27	T	0		8	5	1
DECATUR	58.8	35.0	46.9	6.3	76	26	15	17	554	0	0	17	0	4.63	1.52	1.31	27	.0	0		8	3	1
FARMER CITY	57.8M	36.1M	47.0M		74	26	17	17	555	0	0	12	0	5.14		1.81	27	1.5	1	16	7	3	2
HAVANA POWER STATION	59.6	32.6M	46.1M		77	2	21	17	615	[illegible]	0		0	3.96	1.14	1.15	4	.0	0		6	3	1
LACON 2 E	57.1	33.9	45.5		77	19	17	17	594	0	0	16	0	5.35		1.24	1	.0	0		9	4	2
LINCOLN	53.5	35.0	46.8	7.1	75	2	18	17	561	0	0	14	0	5.29	2.44	1.79	27	1.0	1	16	8	3	2
MASON CITY 1 NW	57.8	34.7	46.3		76	2	18	17	574	0	0	15	0	4.07		1.05	27	T	0		9	3	1
MINONK	53.7	30.7	42.2	4.7	75	27+	15	17	699	0	1	20	0	6.13	3.61	1.70	1				8	5	3
PEORIA WSO AP //R	55.2	32.5	43.9	6.6	74	19+	19	17+	648	0	0	18	0	4.25	1.45	1.48	4	2.0	T	13	9	3	1
PRINCEVILLE 1 N	56.1	33.9	45.0		75	19	18	17	611	0	0	15	0	4.79	2.25	1.26	1	T	0		8	[illegible]	2
DIVISION			45.5	6.6										4.94	2.19			.5					
▪ ▪ ▪ EAST 05																							
DANVILLE	59.3	36.5	47.9	8.0	74	26	15	17	522	0	[illegible]	16	0	3.87	1.04	.90	4	4.5	1	16	9	3	0
HOOPESTON 1 NE	56.4	34.9	45.7	7.0	73	26	16	17	593	0	0	14	0	[illegible].04	1.15	1.04	27	3.0	3	16	8	3	1
KANKAKEE WTR POLL CTR	53.9	32.4	43.2		75	27	17	17	670	0	0	16	0	5.48		1.41	5	.0	0		9	4	2
PIPER CITY 3 SE	56.2	33.6	44.9	7.0	76	26	16	17	616	0	[illegible]	16	0	4.70	2.16	1.45	27	.1	T	16	7	4	2
PONTIAC	56.7	35.2	46.0	7.6	77	26	18	17	586	0	0	14	0	5.13	2.81	1.10	27	T	T	13	9	4	3
RANTOUL	55.0	32.3	43.7		74	27	18	13	654	0	0	17	0	[illegible].30	1.53	1.53	27	3.0	[illegible]		8	3	1
URBANA	55.6	35.1	45.4	6.1	73	26	20	17	601	0	0	16	0	3.82	.69	1.03	4	3.6	4	16	10	2	1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
MARCH 19[illegible]

STATION	TEMPERATURE											PRECIPITATION								
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS MAX. 32 & BELOW	NO. OF DAYS MAX. 90 & ABOVE	NO. OF DAYS MIN. 32 & BELOW	NO. OF DAYS MIN. 0 & BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET TOTAL	SNOW, SLEET MAX. DEPTH ON GROUND	SNOW, SLEET DATE	NO. OF DAYS 10 INCHES OR MORE	NO. OF DAYS 1 INCH OR MORE	NO. OF DAYS .01 INCH OR MORE
WATSEKA 2 NW	52.6	31.6	42.1		73	27	16	17	701	0	0	19	4	5.49	2.51	1.11	27	1.7	1	16	11	4	3
DIVISION			44.9	6.3										4.59	1.88			.7					
▪ ▪ ▪																							
WEST SOUTHWEST 06																							
ALTON DAM 26	58.4	36.8	47.6		77	3	20	13	540	0	0	11	0	4.15		1.04	4		5	16	5	3	1
CARLINVILLE	60.9	36.4	48.7	7.0	77	2	16	17	505	0	0	15	0	4.64	1.63	1.02	4	7.0	2	17	9	4	1
GRIGGSVILLE	58.0	34.9	46.5	5.9	78	2	20	6	573	1	0	15	0	5.41	2.59	2.07	M	2.5	2	17	10	3	1
HILLSBORO 2 SSW																							
JACKSONVILLE	55.8	33.0	44.4	3.4	77	3	22	17	630	1	0	17	0	4.46	3.68	1.69	4	1.0	1	16	10	4	2
JERSEYVILLE 2 SW	58.1	35.2	46.7		78	3	19	16	561	0	0	14	0	4.99		1.49	4	4.0	4	17	6	4	2
PANA	58.4M	36.5M	47.5M	6.1	74	26	17	17	549	0	0	14	0	4.81	1.70	1.32	4	5.5	3	16	11	4	1
SPRINGFIELD WSO AP R	56.5	34.3	45.4	6.0	75	2	19	17	611	0	0	17	0	5.60	2.90	1.32	M	4.4	1	16	11	4	2
VIRDEN 1 N	59.3	35.4	47.4		76	2	17	17	542	0	0	14	0	5.47	2.88	1.47	27	10	6	16	9	4	2
WHITE HALL 1 E	61.2	35.1	48.2	6.5	79	2	23	17	517	0	0	13	0	5.61	2.94	1.61	M	T	0		9	4	2
DIVISION			46.9	5.5										5.18	2.27			3.8					
▪ ▪ ▪																							
EAST SOUTHEAST 07																							
CHARLESTON	59.0	35.7	47.4	6.4	74	26	16	17	539	0	0	15	0	4.42	1.21	1.32	M	5.0	1	16	9	4	1
EFFINGHAM 3 W	57.5	35.9	46.7	5.2	74	27	19	17	553	0	0	13	0	4.94	1.66	1.84	4	3.0	1	16	8	3	1
FLORA S NW	61.8	38.7	50.3	6.9	75	26	18	17	452	0	0	11	0	3.95	.20	1.00	S	T	T	16	M	3	1
MARSHALL 1 E																							
MATTOON	56.6	35.5	46.1		73	26	17	17	582	0	0	17	0	3.53		1.32	4	3.4	1	16	10	1	1
MOWEAQUA																							
NEWTON 6 SSE	58.5	37.9	48.2		74	21	21	17	512	0	0	9	0	4.68	1.37	1.14	30	3.5	2	16	8	4	1
OLNEY 2 S	61.9	39.6	50.8	7.0	76	4	20	17	436	0	0	11	0	3.05	.81	.75	27	1.0	0		7	3	0
PALESTINE	60.3	39.8	50.1	7.3	74	26	21	17	457	0	0	10	0	4.28	.56	.93	20	2.0	0		8	5	2
PARIS WATERWORKS	59.2	37.1M	48.2M	7.5	74	26	18	17	528	0	0	14	0	4.37	1.11	1.42	4	4.0	4	16	8	4	1
SALEM	62.0	40.0	51.0		77	20	19	17	433	0	0	9	0	5.41		1.47	20	T	0		9	4	3
TUSCOLA	60.5	36.9	48.7		74	26	16	17	499	0	0	14	0	4.58	1.24	1.08	27	5.0	5	16	10	3	1
VANDALIA 2 NW	58.0M	37.0M	47.5M		75	2	20	17	547	0	0	9	0	4.69		1.76	4	2.5	3	16	9	3	1
WINDSOR	58.9	37.3	48.1	7.4	75	26	16	17	517	0	0	14	0	4.51	1.25	1.12	4	5.5	4	16	8	3	2
DIVISION			48.6	6.8										4.41	.97			2.7					
▪ ▪ ▪																							
SOUTHWEST 08																							
ANNA 1 E	63.5	42.2	52.9	7.4	76	3	24	17	380	0	0	5	0	4.03	.86	1.42	20	1.1	0		7	3	1
BELLEVILLE SO ILL UNIV	63.7	38.8	51.3		78	2	20	17	430	0	0	12	0	2.30		.76	5	2.0	0		9	2	0
CAHOKIA	62.8	37.8	50.3		80	3	21	7	451	0	0	11	0	3.33		1.58	27	3.0	3	16	8	4	1
CAIRO WSO CI R	63.1	46.2	54.7	6.9	78	3	31	17	328	0	0	1	0	3.26	- 1.48	.62	29	.0	0		10	2	0
CARBONDALE SEWAGE PL	63.3	40.0	51.7	6.8	77	21	22	17	410	0	0	10	0	3.04	- 1.35	.86	S	.5	T	16	7	1	M
CARLYLE RESERVOIR	60.7	39.1	49.9	6.8	76	21	22	17	465	0	0	8	0	3.34	.06	.87	27		2	15	6	3	0
COBDEN 2 S	64.2	42.6	53.4		76	3	24	17	368	0	0	8	0	3.38		.90	20	.5	0		7	3	0
DU QUOIN 4 SE	62.4	39.4	50.9	5.8	77	20	22	17	434	0	0	10	0	3.38	.70	.94	29	.0	0		6	3	0
KASKASKIA R NAV LOCK	63.4	39.0	51.2		81	21	21	6	426	1	0	10	0	2.41		1.05	S	.5	T	16	6	2	1
MAKANDA 1 NW	64.7	42.5	53.6		76	20	22	17	354	0	0	6	0	3.49		.90	S	1.0	0		6	4	0
MARION 4 NNE	62.2	38.8	50.5		76	21	22	18	445	0	0	11	0	3.35	- 1.21	.77	30	T	T	16	5	1	0
NASHVILLE 4 NE	61.8	40.1	51.0		78	20	23	17	414	0	0	8	0	3.15	.44	1.09	S	1.5	0		7	2	2
SPARTA	63.5	40.7	52.1	7.0	78	20	23	17	398	0	0	8	0	3.50	- .14	1.40	S	2.5	0		7	2	1
WATERLOO	62.0	39.1	50.6		78	21	22	17	449	0	0	11	0			.67	S	1.0	1	16			0
DIVISION			51.7	6.7										3.42	.68			1.0					
▪ ▪ ▪																							
SOUTHEAST 09																							
ALBION																							
BROOKPORT DAM 52	65.1	44.8	55.0		76	20	28	6	317	0	0	4	0	3.87	1.29	.92	30	T	0		8	3	0
DIXON SPRINGS AGR C	64.6	42.8	53.7		76	4	23	17	350	0	0	10	0	3.25		.68	S	.0	0		8	3	0
FAIRFIELD RADIO WFIW	64.4M	40.8	52.6M	8.3	76	26	19	17	362	0	0	9	0	3.67	.36	.87	S	.0	M		7	3	0
HARRISBURG	66.5	43.0	54.8	8.4	79	20	23	17	328	0	0	8	0	2.47	- 2.25	.70	20	T	0		8	2	0
MCLEANSBORO 2 ENE	61.3	39.3	50.3	5.1	75	27	22	17	450	0	0	10	0	3.48	- .71	.96	21	1.0	1	16	6	3	0
MT CARMEL 4 NW	60.9	38.8	49.9		76	5	21	17	465	0	0	10	0	3.07		.93	31	T	0		6	3	0
MOUNT VERNON	62.9M	39.9	51.4M	7.4	76	27	22	18	401	0	0	10	0	3.27	- .54	.92	S	2.0			7	2	0
REND LAKE DAM	62.6	41.6	52.1		77	21	24	17	396	0	0	7	0	3.23		.94	30	T	0		6	3	0
ROSICLARE	64.5	41.8	53.2		78	4	22	17	372	0	0	8	0	3.72	- 1.40	1.27	29	T	0		7	M	1
DIVISION			52.6	7.5										3.33	- 1.06			.3					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ILLINOIS
MARCH 1976

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
ALEDO	3 64	.73		.25	1.26	.19					T		.33	T													.12	.57		.03	.16	T
DIXON	4 08	.27	.12	.27	.06	2.22					T		.28	.06													T	.58		.17		.05
FREEPORT WASTE WTR PLT	5 75		.32	1.14	.08	2.47					.01		.42	.19														.92		.01	.19	T
FULTON DAM 13	5 05	.04	.11	.50	T	2.77	T						.31	.11														.60		.11	.50	T
GALENA 1 N	4 39	T	.22	.07	.44	1.82					T		.47	.13	T											.03	T	.75		T	.43	.03
GALVA	4 83	1.25	.18	.15	.60	1.45						.02	.35	.04								T						.48	T	.16	.12	.02
GENESEO	4 16	.62	.16	T	1.96						.01	.10	.21	T													.57	T		.48	.02	.03
HENNEPIN POWER PLANT	5 12	.82	.59	.84	.43	1.18							.40							T		.20						.66		T		T
ILLINOIS CITY DAM 16 //	5 52	.38	.03	.11	.15	3.47	T				03	T	.33	.07														.70		.03	.12	.10
KEITHSBURG	4 54	1.10	.08	.59	.49	1.10	T				.04	T	.36	.03														.72		.03		
KEWANEE 1 E	4 66	1.00	.10	.47	.60	1.20					.01		.38	.05							T	T					T	.45		.15	.16	T
MOLINE WSO AP R	3 67	.18	.04	T	1.79	T					.04	.20	.31	.01													.67	T	.01	.38	.01	.03
MORRISON	5 11	11	.27	.08	.15	2.49						T	.31	.32												T		.51		.14	.71	.02
MOUNT CARROLL	5 66	.01	.18	.43	.19	2.87					T		.33	.27														.90		.16	.28	.04
NEW BOSTON DAM 17	3 66	.83	.13	.04	.22	1.02					.03	T	.28	T														.78		T	.33	T
PAW PAW	5 52	.46	.66	.33	.21	1.70					T		.48	.16								.24					.08	88	T	.10	.22	
ROCHELLE 6 NW	5 01	.35	T	.34	1.33	1.51					T		.33	.03							T				T		T	.75		.03	.30	.04
ROCKFORD 6 ENE	5 10	T	.56	.45		2.64					T		.30			T												.59		.07	.42	.07
ROCKFORD WSO AP //R	4 94	.48	.38	T	2.50	T					.01	T	.37	T	T						T	T			T	T	.83	T	T	.15	.15	.07
STOCKTON	-	.20	.40	-	-	T	01						.72														.30	.63		.18	.58	.10
TISKILWA 2 SE	4 68	1.01	.03	.55	1.04	.83					T		.36	T							.01						T	.68		.14		03
WALNUT	5 68	1.07	T	.42	1.22	1.14					T		.40	.17							T			T			T	.54		.18	.44	.10
NORTHEAST 02																																
ANTIOCH 2 NW	7 47	.03	.78	.85	.01	2.85					T	02	32	.36								T				T		2.10		.04	.11	T
AURORA COLLEGE	5 32	1.05	.64	.86	.18	1.17					T		.49	T												T	.02	.76		.03	.12	
BARRINGTON	5 38	15	.38	.40	.15	1.89					T	T	.40	.14								.33					.03	1.29		.07	.15	
CHANNAHON DRESDEN ISL	5 25	52	1.05	.43	1.39						.01		.46	T							.05				.04		.26	.89		.05		.10
CHICAGO O HARE WSO AP R	5 91	73	1.62	.10	1.35	T					.04	T	.75	.01	T						.06	T			T		.09	.81		.26	T	.09
CHICAGO UNIVERSITY //	5 19	.88	.55	.57	.67	.70					.01		.27	.28							.17						T	1.04		.03	.02	T
CHICAGO MIDWAY WSO AP //R	5 37	.80	.54	.11	1.39	.45			T		.01	T	.62	.03	T		T	T			.10				.02		.05	1.06		.14	T	.05
DE KALB	6 37	92	.05	.32	.94	1.02					.01		1.18	.10							.33	T					10	.95		.12	.20	.13
ELGIN	5 14	.43	.30	.45	T	1.87					T		.50	T	T							.20	T				T	1.09		.10	.11	
GEBHARD WOODS ST PARK		.80	.40	.58	.62	.98							-									.20						.92	.03	.01	.06	
JOLIET BRANDON RD DAM	4 48	.50	.61	.30	1 28						.01		.55	.05							.05						.12	.93		.05		.04
LA SALLE 1 S	4 54	.46	.35	.91	.61	1.14							.28	.05								T						.66		.03	.05	
MARENGO	6 36	33	.12	.87	1.58	1.49					T		.40														.10	1.15		.10	.10	.12
MARSEILLES LOCK	4 40	.75	.79	.21	1.49	T					.01		.26	T							.03						.32	.38		.14		.01
MCHENRY LOCK AND DAM	6 29	02	.35	.50	.06	2.87	T				.01	T	.30	.38		T						.12	T			T	T	1.50	T	.07	.08	.03
MORRIS	5 19	91	.46	.58	.60	1.01	T					.04	.34	13	T							.08				T		.89		.04	.11	
OTTAWA	5 59	.92	.14	.83	1 13	.89							.43								.02							1.02		.08	.09	.04
PARK FOREST	6 30	1 18	.69	93	.83	.98					T	T	.31	T							T	.24	T			T		.98	T	.03	.12	T
PEOTONE	4 79	1 09	.15	.03	.73	1.13							.05	.21								.14						1.19		.05	.02	T
PERU 2 W	6 00	1 31	08	.63	.93	.92					13		.43	T							.07							1.32		.10	.04	.04
STREATOR 2 ENE	4 15	.92	.08	.44	.60	.67						.01	.34	T							.06							.86		.07	.01	.09
UTICA STARVED ROCK DAM	5 02	31	1.12	20	1.61						01		.32	T							.33						.66	.26		.14	T	.06
WAUKEGAN 4 WSW	5 08	05	.40	.43	T	2.23	T				T	.01	.30	.23								.23			T	T		1.02		.02	.15	.01
WHEATON 3 SE	5 27	1 41	.23	.48	.23	1 36	T				T		.33	T	T							.13					.03	.94		.05	.08	
WEST 03																																
AVON 5 NE	5 34	66	14	T	1 12	.92					.33		1.03	T							T							.77		.13	.24	
BENTLEY 1 E	4 36	.32	.02	.30	1.91	.13					.27		.37					T			T							.86	.01	.14	.03	T
CANTON 1 ESE	4 79	32	.28	.40	1.02	1.00					.41		.46								.03							.77		.10		T
GALESBURG	3 82	.19	.37	.18	1.75						.11	.23	.13														.57	.02	.02	.22	T	.03
GLADSTONE DAM 18	4 19	68	.11	.29	.62	1.22					15	.09	.32	T														.64		.03	.04	T
GOLDEN 1 NW	4 48	T		.11	1 78	.63					.31		.39															1.01		.14	.11	
LA HARPE	4 74	.49	28	T	1 20	1 20					T	.25	.37										T					.78		.10	.07	
MACOMB	4 61	05		07	1 48	98					11	.17	.50															.73		.13	.39	
MONMOUTH	4 61	95	.02	.33	1 30	.71					.10		39	T														.62		.10	.06	.03
MOUNT STERLING	4 23	.09			.50	1.50							.80								35							.76		.23		
PAYSON	4 36	.04		T	1 59	.78					.05	.16	.25	T			.11	T				T	T	.18				.93		.05	.22	
QUINCY	5 13	.04		.64	2 16						20		25			.02						T		.17				1.10	.35		.16	.04
QUINCY FAA AP	4 20		.04	.90	75	T					18	.32	.12	T		.03	T	T			T		.77				.69	.07	.08	.25		
QUINCY DAM 21 //	4 50	T			1 90	.60						14	.23	T			.05					T		.17				1.09		.10	.14	
QUINCY MEMORIAL BRIDGE	4 77	.03	T	T	2 01	.68					.02	15	.28	T			.06		T					T	.15			1.19		.08	.12	
RUSHVILLE	3 35	T			1.30	65						30									.05						.80		.10	.15	
CENTRAL 04																																
BLOOMINGTON WATERWORKS	5 44	.04	.96	.04	1.15	1 11	T				T	.28	.25	T	T		T					.08				T	T	1.44		.09	T	T
BLOOMINGTON NORMAL	5 45	32	.58	.49	1.06	81					.39		31	T			T				.07				.01			1.25		.12	.02	.02
CHENOA	5 29	79	.08	.52	.91	.92					27		.27	T							.12				T			1.25		.08		.08
CHILLICOTHE	5 77	1.63	30	.01	.93	1 07					07	.11	.35	.13							T	.13						1.00		.01	.03	T
CLINTON 1 SSW	5 70		.08	.07	1.89	.80					T	.38	.37	T			.24											1.73		.04	.10	
DECATUR	4 63				.91	.74					.01	.29	.26				.46					.35				.15		1.31		.09	.06	
FARMER CITY	5 14		.15	.04	1.14	98						.33	.45				.24					T				T		1.81				
HAVANA POWER STATION	3 96	.06	.03	.09	1.15	.85					.09	.28	.46	T								.28			T			.54		.08	.05	
LACON 2 E	5 35	1.24	.12	.23	1.00	89					08		.39	.01							.30							.91		.10	.02	.06
LINCOLN	5 29		.11	.31	1 34	.93					.01	32	.26				.12					.02				T		1.79		.05	.03	
MACKINAW	5 42	23	.69	.17	.93	95					.32		.29	T							.54				.02			1.23		.07		
MASON CITY 1 NW	4 07	.26	.01	.15	99	.78					.32		.19	T			T				.17				.05			1.05		.10		
MINONK	6 13	1.70	.20		83	1.30						.25	.50		T							.05						1.20		.10		
MOUNT PULASKI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.16											2.20		.15	.10	
PEORIA WSO AP //R	4 25	.04	.15	.53	1 48	T					25	.13	.30	T		T					.40					T	.75	.12		.06	T	.04
PETERSBURG 3 SSW	4 58		T	17	1.39	.97						.35	.26				.10					.05		T		.02		1.02		.13	.12	
PRINCEVILLE 1 N	4 79	1.26	.03	.22	1.20	85					.14			T	.16													.78		.13	T	.02
EAST 05																																
DANVILLE	3 87		22	05	.90	57					32	T	.25	T			.40				.04	T			.17	.14		.81				
DANVILLE SEWAGE PLANT	1 26			.03	.59	.52						.29	.22	.02			.42					.06				.23		.74	.14			
GIBSON CITY	5 19		.94	02	1 16	1 10						.68	.27	T			.10					.22				.02		1.68		T		
HOOPESTON 1 NE	4 04	T	T	79	47	.84						.28	.22	T			.16					.01				.16		1.04	.05	T	.02	
KANKAKEE WTR POLL CTR	5 48	1 20	28	.10	65	1.41						05	.25									.40				T		.95		.14	.05	
MONTICELLO 2	5 07		.12	.18	72	.78	T				T	.36	.34	T	T		.36					.52		T		.12		1.33	.06	.11	.07	
PIPER CITY 3 SE	4 70	53	.19	.05	.92	1 04	T					.22	.24	.02	T		.01					.01				T		1.46	T	T	.02	
PONTIAC	5 13	1.05	.26	.22	.82	1.00					T	.14	.23	T	T							.26						1.10		.03	.02	
RANTOUL	4 30		.12	.03	.56	.95						.33	.25				.26	T				.05				.13		1.53		.06	.03	
SIDELL	4 86			.15	.74	.61						.31	.47				1.47					.06				.35		.54	.13		.03	
URBANA	3 82		.12	.25	1.03	.08					.33	.03	.28	T		.18	.19				.41				.22		T	.66		T	.02	.02
WATSEKA 2 NW	5 39	.37	.28	.15	1.03	1.05						23					.17					.20				.10		1.71		.10		T

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ILLINOIS
MARCH 1978

STATION	TOTAL	DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
x x x																																
WEST SOUTHWEST 06																																
ALTON DAM 26	4.15			T	2.04	66						02	31				16							03		84		54		02	29	
BARRY	5.90	.02		.30	2.30	.90					.22	21	22											57		04		64		12	28	
BEARDSTOWN	3.58		T	T	1.40	.12					10	32	68				T					10		T				63		11	16	
BLUFFS	5.77			.37	1.44	1.52					.24		32				24	T			17		30		T			63		51	03	T
CARLINVILLE	4.64			.28	1.02	.75					16	03	28	T		02	61	T			04		25		04		01	78		29	04	04
EDWARDSVILLE 1 NE	5.96			.01	1.72	82						T	25				54					23				48		1 67		02	27	
GRAFTON	4.29			T	1.71	46						02	26				68					02				02		60		02	48	
GREENVILLE 1 E	3.96			.10	1.02	.90						T	22				21				T					58		63			30	
GRIGGSVILLE	5.41	T		.12	2.07	.62					04	32	33				34					05			15	02		82		23	30	
HILLSBORO 2 SSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
JACKSONVILLE	6.46		.66	.48	1.63	.90					02	26	31				22					17			07		03	1 29		08	14	
JERSEYVILLE 2 SW	4.50				1.49	.46					02	T	27				1 10					T	T	04		T		58		02	42	
KIMCAID	4.88			.50	1.37	.75						17	23				48					22		11		10		80			16	
MEDORA	3.49			.30	.20	.53					15		30			T	64				T		23		08			70		30	05	13
MOUNT OLIVE 1 E	5.20				1.64	.64						32					51					19		13		21		1 31			29	
PANA	4.82				1.32	.84						23	23		T		70		T			11		18		21	T	80			20	
PLEASANT HILL	4.54			.42	1.40	T					15		17			T	43							41	04	T		1 03		40	09	
SPRINGFIELD WSO AP R	5.60	.05	.19	1.12	1.32	T					28	.18	06	T		10	12	T			29			02		T	1 23	38	T	24		
VIRDEN 1 N	5.47			.44	1.43	.71						14	20				62					06	T	22		01		1 47			17	
VIRGINIA	4.27	.04		11	1.25	.81					33		31				11				12		03					82		34		
WHITE HALL 1 E	5.61	.06		.58	1.61	.48					14	02	27				39						31	02	02			1 08		63	T	T
x x x																																
EAST SOUTHEAST 07																																
CHARLESTON	4.42		05	.10	1.32	.85						18	.25	T			54					03			T		31		61	T	05	13	
EFFINGHAM 3 W	4.94			02	1.84	.86						12	.26	T	T		24	T	T			60		05		26	T	39		T	27	
FLORA 5 NW	3.95			.06	.38	1.00							35	T			23	T			03		T		T			33		55	20	02
GREENUP	6.53			07	3.48	.88						21	25	T	T		36					55		08		23		24		T	27	
HUTSONVILLE POWER PL	5.12			T	1.51	.62						11	22	06	T		07			T		1.00				04		48	02		08	03
LAWRENCEVILLE	3.27					.43	.63						31	22			07	03				76		01				23			58	
MARSHALL 1 E	-	-	-	-	-	-	-																									
MATTOON	3.50		.02	32	1.32	.14					15	05	23	01		22	11				T		05		31		07	38		12		
MOWEAQUA	-	-	-	-	-	-	-																									
NEWTON 6 SSE	4.68			.47	.67	.82						02	19	02			20			T		66				06		43			1 14	
OLNEY 2 S	3.05			02	03	55							31				26			05	64					05		75		17	23	T
PALESTINE	4.28			26	.52	60					07		80	05			11			01	01					02		26		03	02	
PARIS WATERWORKS	4.37	T	02	.07	1.42	55					27		27	T		T	02			T	05		T		20	03		55		12		T
SAINTE MARIE	4.43			.40	.58	.72						04	21	04			08			17		66				.06		44			1 02	
SALEM	5.41			08	.51	1.12							32	T			21	T			1.47		T		12	64		36		1.07	11	
TUSCOLA	4.58		.03	.20	.92	82					26	05	26				40					11	T		26	17		1 08		03		
VANDALIA 2 NW	4.69			10	1.76	.78						T	30				29					10				32		91		T	11	
WILCOX	2.72			T	T	.65							23		T		24					62				04		55			39	
WINDSOR	4.51		01	.01	1.12	.82					18		28	T		T	45				.02		.05	.01	.24	03	02	1.07		07	11	
x x x																																
SOUTHWEST 08																																
ANNA 1 E	4.03					84			T				24				11				1 42		02					78		35	27	
BELLEVILLE SO ILL UNIV	2.90			03	56	76							15				14				22				43	06		19		11	25	
CAHOKIA	5.33			01	76	72							27				38					48				78		1 58		01	34	
CAIRO WSO CI R	3.26			01	.23	36			.04	26		03	09			03	25				.33		14		13		54		20	62		
CARBONDALE SEWAGE PL	3.04				.02	.86							12				15					51		T		02		47			16	73
CARLYLE RESERVOIR	3.34			T	.61	81							26				15					17		T		22	T	87		T	25	
CENTRALIA	4.86			.27	.24	1 39							19	11			36					57				26		29		.04	1 14	
CHESTER	3.22				.08	1 43							13				14					62		T		07	T	15		07	53	
COBDEN 2 S	3.38					79							16				11				00	06	02			07		50		46	32	
DU QUOIN 4 SE	3.38				56	39						T	18				08				04						21	02		06	04	
GRAND TOWER 2 M	3.24					93							19				13					48						57			18	76
KASKASKIA R NAV LOCK	2.41				10	1 05							06				11					21		T		07		20			06	55
MARANDA 1 NW	3.39					90							18				03				75					07		63			59	24
MARION 4 NNE	3.35				37	.75							12				09	T			T	67				04		41			13	77
NASHVILLE 4 NE	3.15				07	1.09							10	T			17					41				13		12			06	1 00
PRAIRIE DU ROCHER 1WSW	2.88				.11	65							11				11					20				28		63			06	73
RED BUD 5 SE	4.07				35	58							21				05					44				25		1 17		T	1 02	
SPARTA	3.50			08	01	1 40							15				17				.32				10	02	T	38		06	01	
WATERLOO	-			.01	.20	.67							23				20					01				61		27			02	
x x x																																
SOUTHEAST 09																																
ALBION	-	-	-	-	-	-	-																									
BENTON FOREST SERVICE	3.14				.02	91							21				10					71				01		48			10	60	
BROOKPORT DAM 52	3.87					.69				08	21		10				31	T		T		43			04	02		44			63	92	
CARMI 6 NW	2.65					.64							14	02	T		05					64						29			05	80	
DIXON SPRINGS AGR C	3.25					68			T	T			14				18				57	32				02		54			46	34	T
FAIRFIELD RADIO WFIW	3.67			T	.06	.87		.01	T				46				07				24	15	T			T		65		.04	32	31	T
GOLCONDA DAM 51	3.76					.64			T	T	06		13				05	T				70		02		03		66		T	72	73	02
HARRISBURG	2.47				T	.57							19				10				70	12				04		22			17	36	
HARRISBURG DISPOSAL PL	2.37				T	.61							12				08					94				T		20			11	31	
MCLEANSBORO 2 ENE	3.38				.02	80							17	03			10			T		96		T		01	T	29			06	94	
MT CARMEL 4 NW	3.07				T	54							23	16			T			T		92		T		T		28			01		93
MOUNT VERNON D	3.27				.05	92							22	10			0 20					46				09		46			05	72	
REND LAKE DAM	3.23				16	81							20				05					68				01	T	29			09	94	T
ROSICLARE	3.72					62				03			14				15					T				03		65		1 27	10	
SHAWNEETOWN NEW TOWN	3.10					51							18	05	T		18	06				76				T		52			12	52	
WAYNE CITY	2.28			01	02	.73							17									58				01		46			02	32	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
MARCH 1976

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
NORTHWEST 01																																	
ALEDO	MAX	43	52	47	41	50	43	45	42	51	48	48	55	38	50	44	36	41	70	75	69	55	51	62	68	69	73	51	60	55	56	47	52.7
	MIN	32	37	30	30	20	14	27	21	27	33	24	33	22	29	26	24	17	32	47	48	30	19	31	33	35	42	37	34	47	40	33	30.8
DIXON	MAX	44	40	39	40	50	41	43	40	50	46	47	56	38	49	40	35	41	71	75	68	53	50	61	70	68	72	55	58	57	58	42	51.5
	MIN	30	34	31	30	23	14	26	20	29	29	25	32	22	28	24	24	15	32	43	53	27	20	29	41	32	54	40	32	46	42	33	31.0
FREEPORT WASTE WTR PLT	MAX	45	35	36	33	46	31	40	38	41	46	44	50	54	36	47	36	31	38	69	75	67	39	48	62	69	68	71	48	57	57	52	48.7
	MIN	29	29	32	28	25	14	16	20	22	30	24	28	21	21	23	25	16	20	36	47	25	18	22	34	30	35	39	31	36	46	35	27.6
FULTON DAM 13	MAX	45	37	39	35	45	38	40	46	40	49	44	50	55	36	46	37	30	38	67	75	64	39	48	61	65	68	71	48	59	56	51	49.1
	MIN	31	31	34	30	21	16	17	22	22	29	26	25	20	21	26	26	20	20	34	44	30	20	20	34	36	36	41	34	34	47	38	28.5
GALVA	MAX	51	56	65	35	50	29	40	43	41	50	43	50	55	36	49	40	34	39	70	74	66	40	50	60	66	66	72	49	59	59	47	51.1
	MIN	33	34	35	30	25	15	26	22	25	28	27	28	23	22	26	25	17	21	36	47	31	22	24	34	39	44	37	34	39	46	31	29.9
GENESEO	MAX	42	45	39	49	43	42	43	41	50	45	48	52	37	49	38	34	40	71	76	68	44	50	62	69	68	73	50	60	56	55	45	51.1
	MIN	32	35	30	30	21	15	25	22	28	30	23	28	22	29	26	20	19	32	46	43	26	21	31	41	34	44	35	35	47	37	32	30.3
HENNEPIN POWER PLANT	MAX	53	50	57	37	54	33	42	45	41	50	45	53	58	39	52	41	36	41	70	71	66	42	50	61	67	69	74	50	59	61	52	52.2
	MIN	35	36	36	32	27	18	19	22	26	26	24	24	20	19	28	28	19	23	40	54	32	22	31	38	32	44	41	30	41	48	37	30.7
KEWANEE 1 E	MAX	52	54	63	35	51	30	42	44	41	49	44	52	56	38	50	38	34	45	69	75	67	40	50	61	68	67	72	49	59	59	44	51.5
	MIN	32	33	33	31	23	16	22	21	27	33	22	36	22	23	25	25	11	25	44	57	29	19	30	39	27	43	38	29	43	41	29	29.9
MOLINE WSO AP	MAX	41	44	40	51	42	43	44	43	51	46	49	57	38	51	39	35	41	71	77	67	42	51	64	70	70	73	51	62	55	55	45	51.9
	MIN	33	37	32	31	22	16	26	21	26	28	22	30	24	31	28	21	18	35	46	42	24	19	33	36	30	45	34	35	49	40	33	30.5
MORRISON	MAX	50	38	41	34	48	28	41	40	40	40	46	51	55	37	48	37	32	38	69	75	68	39	48	62	59	68	71	47	69	57	50	49.2
	MIN	31	31	33	30	25	15	18	20	24	30	24	29	22	22	25	24	12	21	34	45	28	19	23	35	29	38	40	32	35	47	34	28.2
MOUNT CARROLL	MAX	46	35	36	33	46	29	40	39	39	47	44	50	52	37	48	36	31	40	69	75	66	38	49	61	69	68	72	49	58	56	49	48.6
	MIN	29	30	31	28	22	13	21	19	26	29	20	29	20	21	22	22	12	25	36	53	25	15	28	36	25	42	39	28	40	47	34	28.0
PAW PAW	MAX	44	41	43	35	50	29	37	41	38	37	45	49	54	37	47	37	34	36	68	74	66	39	47	59	66	68	71	48	55	57	51	48.5
	MIN	30	30	34	31	25	15	25	20	25	32	26	27	24	25	24	25	13	20	33	50	27	20	22	34	28	45	39	31	45	46	33	29.2
ROCHELLE 6 NW	MAX	45	39	39	38	49	39	43	38	48	46	45	54	39	49	45	37	39	70	74	70	59	48	60	70	67	74	69	55	56	56	44	51.7
	MIN	30	33	32	30	25	14	25	19	29	32	23	36	22	27	24	23	13	31	40	56	28	16	27	41	27	47	40	31	46	40	31	30.3
ROCKFORD WSO AP	MAX	34	37	36	50	50	38	39	37	46	44	44	54	33	47	37	30	37	70	74	68	43	46	60	70	69	72	47	57	57	58	41	49.2
	MIN	29	33	30	29	18	13	23	18	27	29	24	27	20	29	22	17	11	31	38	43	21	15	28	35	29	45	32	30	46	38	33	27.8
STOCKTON	MAX	37	33	32	32	36	36	36	38	45	42	44	50	35	45	40	30	36	67	73	65	49	46	58	66	66	66	47	56	54	52	40	46.8
	MIN	27	31	28	26	31	12	25	18	28	30	23	32	18	29	20	20	13	31	41	49	23	12	30	44	33	42	37	30	45	37	32	28.9
TISKILWA 2 SE	MAX	43	57	54	40	54	41	44	40	50	47	47	57	37	51	42	36	38	69	74	69	52	50	60	67	68	73	68	60	55	61	47	53.3
	MIN	34	40	33	32	23	17	27	21	27	34	24	35	23	29	27	25	16	30	46	52	30	20	31	46	34	55	39	33	47	41	35	32.5
WALNUT	MAX	42	51	47	40	37	41	42	39	50	46	47	56	37	50	42	36	38	69	76	69	58	49	60	68	67	72	68	58	55	58	41	51.9
	MIN	31	35	31	30	22	14	26	19	29	28	25	34	22	30	25	23	14	23	45	58	28	18	30	42	35	54	39	33	46	40	32	31.0
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	45	35	36	34	50	33	38	37	38	46	40	42	54	35	47	34	32	38	62	71	68	35	46	58	65	60	69	48	55	57	58	47.3
	MIN	29	29	33	28	31	13	12	18	20	29	22	24	20	20	22	22	15	16	33	34	27	17	16	32	33	34	39	29	41	42	36	26.3
AURORA COLLEGE	MAX	51	40	46	37	53	31	39	41	40	49	43	51	57	35	48	39	33	37	68			39	48	61	67	67	72	55	57	58	58	49.0
	MIN	31	31	36	31	30	17	17	19	22	30	27	27	22	22	22	25	14	16	34			22	27	32	33	40	40	33	36	46	33	28.1
BARRINGTON	MAX	48	36	37	35	52	35	37	40	40	47	42	50	54	32	47	35	33	35	65	72	67	36	44	59	65	64	71	49	51	64	59	48.4
	MIN	30	31	34	29	28	15	17	25	23	30	23	30	20	20	23	24	12	18	34	51	28	16	27	33	32	14	37	29	41	44	34	28.5
CHICAGO GRANT PARK	MAX	36	42	45	55	53	37	38	34	42	43	40	56	34	46	34	32	34	65	72	67	48	45	58	66	58	74	61	48	56	60	45	49.2
	MIN	32	36	32	32	25	18	28	26	32	32	32	31	22	32	28	20	19	32	51	48	29	27	33	48	44	54	40	40	44	42	37	33.7
CHICAGO O'HARE WSO AP	MAX	40	43	42	53	55	39	41	43	50	45	47	60	36	49	37	35	37	69	76	70	48	48	61	70	67	77	53	60	60	61	47	52.2
	MIN	35	38	34	34	26	20	27	23	30	33	28	32	24	33	27	20	18	34	51	47	25	23	32	49	34	53	38	34	50	43	37	33.3
CHICAGO UNIVERSITY	MAX	45	44	46	42	65	32	41	43	44	44	41	57	58	43	48	37	35	60	70	74	69	44	56	69	66	73	75	55	57	61	48	53.0
	MIN	33	35	39	33	28	19	31	26	31	35	30	41	23	28	28	27	18	32	52	61	31	27	33	48	44	53	39	38	44	48	36	35.3
CHICAGO MIDWAY WSO AP	MAX	40	48	45	65	53	40	42	41	46	43	46	59	36	48	36	35	35	68	74	70	48	46	60	68	65	77	62	59	60	63	47	52.4
	MIN	34	38	35	35	25	18	27	23	30	32	29	34	25	32	29	20	17	32	54	48	26	23	31	47	40	56	41	35	50	44	36	33.7
DE KALB	MAX	45	39	39	35	50	38	39	39	47	47	45	55	39	47	45	35	37	68	74	71	61	47	58	66	67	70	67	55	56	58	43	51.0
	MIN	30	35	32	29	24	15	24	18	27	33	27	36	20	29	24	22	14	30	44	57	27	19	26	42	32	53	38	31	45	39	34	30.8
ELGIN	MAX	50	35	38	37	52	31	38	38	40	44	42	50	56	32	47	35	32	35	67	74	66	36	46	59	65	65	70	47	56	58		48.0
	MIN	30	30	34	29	25	15	15	20	21	28	24	26	20	19	23	24	13	14	32	41	28	20	21	32	38	41	31	32	32	45		26.8
GEBHARD WOODS ST PARK	MAX	54	51	60	41	66	35	42	46	41	50	45	52	62	49	53	42	37	39	68	74	65	41	58	62	69	70	77	58	59	59	59	54.3
	MIN	34	38	38	33	29	19	22	28	27	31	29	35	18	21	27	28	16	18	30	51	22	20	27	33	36	34	31	33	38	48	33	29.9
JOLIET BRANDON RD DAM	MAX	54	53	54	41	66	32	40	43	41	48	44	53	61	37	51	39	36	37	67	74	68	39	48	60	68	67	72	52	59	60	60	52.4
	MIN	34	36	38	33	30	18	21	21	28	33	29	32	23	22	23	27	15	20	35	54	31	25	30	39	37	47	38	35	40	47	33	31.4
MARENGO	MAX	42	37	36	36		39	38	39	47	44	49	55	39	47	43	38	38	66	74	68	62	48	60	68	67	70	65	55	59	58	42	51.0
	MIN	28	32	31	28	28	12	26	18	27	34	18	34	19	25	22	20	12	21	37	52	25	16	26	30	30	49	37	23	45	38	32	28.2
OTTAWA	MAX	44	59	55	47	56		45	42	52	48	48	59	40	54	46	39	40	70	75	69	61	51	63	67		75	69	59	56	60	49	55.1
	MIN	33	34	35	33	25		18	23	29	35	30	35	25	30	28	27	15	32	47	59	30	21	29	45		33	39		48	44	35	32.8
PARK FOREST	MAX	52	54	61	43	67	33		42	41	48	41	51	60	39	49	49	35	37	65	72	68	38	47	59	67	64	75	48	58	61	48	52.4
	MIN	33	35	33	32	31	17		21	26	34	26	30	22	22	26	26	14	21	31	57	30	22	29	42	41	49	39	33	46	42	32	31.4
PERU 2 W	MAX	55	59	59	43	54	40	42	44	51	46	53	58	38	52	46	40	38	71	72	78	69	64	61	67	66	75	70	58	61	70	49	56.4
	MIN	34	39	34	33	25	17	21	24	28	34	20	36	24	22	28	14	18	30	48	50	33	21	32	33	34	51	40	33	39	33	33	31.0
WAUKEGAN 4 WSW	MAX	47	36	37	36	52	36	38	38	34	41	41	40	56	35	47	32	32	37	60	73	68	36	45	60	67	57	73	47	50	57	60	47.4
	MIN	30	31	34	32	32	15	15	20	20	30	24	28	22	20	22	23	14	15	31	49	31	20	20	32	33	32	39	32	33	40	31	27.4
WHEATON 3 SE	MAX	49	42	42	41	52	39	41	42	50	47	47	57	41	49	46	36	38	68	75	74	64	49	62	69	66	75	72	58	55	60	46	53.3
	MIN	32	35	34	31	26	16	28	15	24	33	20	40	21	28	24	24	11	30	46	59	29	15	28	45	29	58	38	27	46	44	33	31.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
MARCH 1976

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
• • •																																	
WEST 03																																	
GALESBURG	MAX	58	71	44	52	44	38	47	43	52	43	49	57	38	51	41	36	40	71	75	67	44	50	62	68	66	72	51	61	60	56	49	53.4
	MIN	35	43	31	31	21	18	26	23	29	30	27	29	22	29	28	20	19	33	47	43	35	22	32	42	34	##	39	37	49	38	33	31.8
GOLDEN 1 NW	MAX	65	76	74	71	50	44	52	45	54	45	52	58	40	53	45	39	42	0	14	70	55	45	64	70	68	74	69	65	62	58	50	58.0
	MIN	38	58	33	31	25	20	26	30	30	35	30	32	24	28	30	27	21	33	47	55	35	28	32	50	37	57	36	38	48	42	32	35.1
LA HARPE	MAX	54	74	64	45	52	45	50	45	53	46	49	51	40	53	43	39	43	71	74	68	62	47	62	68	68	73	54	61	59	57	52	55.5
	MIN	37	49	31	30	22	18	25	24	29	32	28	32	24	26	28	20	19	33	46	55	32	23	33	48	33	44	33	35	48	41	29	32.5
MONMOUTH	MAX	47	70	63	40	49	45	47	45	54	50	50	56	40	53	44	38	41	71	77	68	57	54	64	69	70	73	70	62	55	57	50	55.8
	MIN	35	42	31	31	22	26	27	22	26	32	23	33	22	28	28	27	17	32	45	57	33	20	32	42	34	55	37	34	47	42	42	34.7
QUINCY	MAX	68	76	70	70	53	47	55	45	55	50	52	55	40	53	45	42	43	71	76	70	54	40	64	71	70	73	64	62	60	58		58.4
	MIN	39	62	31	29	22	21	29	29	30	36	30	31	22	31	30	28	23	38	50	51	36	29	39	54	45	48	36	40	40	42		35.7
QUINCY FAA AP	MAX	67	77	48	72	43	45	53	46	54	41	54	57	39	53	42	40	43	70	74	68	47	41	64	69	68	73	52	61	60	58	53	55.9
	MIN	40	48	32	32	24	20	28	30	32	34	30	31	25	27	31	25	24	36	48	45	30	27	32	46	41	45	38	39	49	39	34	34.3
RUSHVILLE	MAX	65	64	78	40	72	35		52	43	54	40	54	60	48	54	41	49	71	72	74	74	48	46	66	68	68	78	55	61	60	52	58.1
	MIN	52	39	38	32	21	19		18	27	35	22	28	18	23	29	26	17	30	45	43	40	19	32	40	34	43	27	40	47	41	32	32.2
• • •																																	
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	59	71	71	70	69	40	49	53	51	50	50	62	39	53	49	40	36	66	71	70	65	47	60	64	65	73	71	57	56	55	53	57.6
	MIN	36	53	37	33	26	20	28	27	29	34	26	39	25	29	30	27	17	31	49	60	34	20	32	47	41	57	40	35	47	##	31	35.0
CHENOA	MAX	50	70	66	70	65	41	45	42	49	46	49	56	38	51	48	38	37	67	72	70	58	48	60	66	66	76	68	58	56	59	50	56.0
	MIN	33	47	35	32	26	19	29	24	28	31	26	32	22	26	27	25	16	29	48	56	32	20	27	54	35	50	40	38	45	42	33	33.1
DECATUR	MAX	72	73	66	73	67	44	55	45	55	44	54	66	41	56	48	41	36	68	73	71	59	42	62	64	65	76	69	61	61	61	55	58.8
	MIN	39	59	39	36	29	20	27	30	29	35	26	32	26	27	30	24	15	31	49	56	37	22	29	46	42	54	39	32	48	46	30	35.0
FARMER CITY	MAX	67	70	68	72	65	43	52	45	55	46	51	64	41	55	48	40	37	66	71	71	54	47	60	65	64	74	65	58	60	61		57.8
	MIN	45	60	36	33	31	25	32	32	33	42	32	37	29	33	34	25	17	30	49	53	31	22	24	43	40	53	37	34	48	43		36.1
HAVANA POWER STATION	MAX	61	77	76	74	70	46	51	48	55	54	52	61	40	53	51	41	39	71	74	70	59	45	62	67	67	75	72	61	59	62	54	59.6
	MIN	39	59	35	33	28	24	30	29	30	36	26	35	28	27	34	29	21	32				24	36				29	26	47	45		32.6
LACON 2 E	MAX	47	71	69	61	67	41	46	43	52	45	50	59	38	52	47	40	40	71	77	69	61	51	62	66	69	75	72	61	56	62	49	57.1
	MIN	34	46	33	32	25	18	28	26	25	34	23	34	24	30	28	27	17	31	51	60	32	20	37	49	32	55	40	38	47	42	34	33.9
LINCOLN	MAX	68	75	70	72	68	44	53	45	53	50	52	65	39	54	49	40	35	67	72	71	62	42	61	63	65	74	70	59	60	60	55	58.8
	MIN	38	58	37	34	32	21	29	30	30	36	27	34	25	26	31	26	18	30	49	58	38	24	27	41	38	50	39	34	48	44	33	35.0
MASON CITY 1 NW	MAX	67	76	68	72	68	43	50	45	52	44	50	63	38	53	49	39	37	69	73	70	59	41	61	64	65	75	70	59	59	60	52	57.8
	MIN	37	56	36	34	27	21	25	28	29	36	26	34	27	24	30	27	18	32	48	58	37	24	26	45	38	55	39	35	##	##	32	34.7
MINONK	MAX	55	47	71	42	71	28	43	47	48	49	44	52	60	38	50	47	40	50	63	75	55	44	55	62	64	68	75	47	65	65	45	53.7
	MIN	35	38	39	33	28	19	20	24	25	28	28	31	24	28	28	29	15	20	45	48	34	22	28	32	32	40	40	32	31	43	33	30.7
PEORIA WSO AP	MAX	61	74	49	70	49	43	49	44	52	43	51	61	38	53	42	38	37	70	74	69	46	48	61	65	68	73	50	60	61	60	52	55.2
	MIN	36	49	33	34	24	19	27	25	29	30	25	31	26	26	29	22	19	31	45	45	29	21	31	46	37	46	36	35	50	48	32	32.5
PRINCEVILLE 1 N	MAX	49	70	69	63	65	40	45	42	50	49	48	58	37	50	47	39	37	70	75	70	61	49	60	66	65	72	70	60	55	60	47	56.1
	MIN	35	46	34	32	24	19	28	25	29	38	26	35	24	28	29	27	18	32	47	59	33	20	32	47	34	55	38	35	48	42	33	33.9
• • •																																	
EAST 05																																	
DANVILLE	MAX	69	69	68	72	69	48	52	47	52	50	52	65	45	54	51	44	35	67	71	72	63	46	61	68	64	74	69	61	63	64	54	59.3
	MIN	41	59	45	40	31	23	29	29	29	32	39	44	28	28	31	27	15	31	50	59	37	21	25	47	48	55	41	30	49	47	33	36.5
HOOPESTON 1 NE	MAX	58	69	65	70	67	41	48	43	50	45	49	65	35	51	44	39	34	65	71	71	62	46	60	67	63	73	67	58	59	62	52	56.4
	MIN	38	51	40	36	29	23	29	27	29	35	29	34	24	28	30	21	16	29	50	58	34	24	30	45	43	51	40	33	48	##	35	34.9
KANKAKEE WTR POLL CTR	MAX	55	58	69	46	70	42	40	43	42	50	40	51	63	35	52	42	38	38	66	72	61	42	49	61	66	64	75	61	58	60	62	53.9
	MIN	36	38	44	35	36	20	20	21	22	31	30	31	25	22	28	28	17	18	34	51	34	29	31	32	39	40	42	43	47	48	33	32.4
PIPER CITY 3 SE	MAX	51	70	66	70	65	40	47	42	50	45	49	62	37	52	45	39	37	66	72	72	50	50	61	66	55	76	70	57	59	59	51	56.2
	MIN	35	47	37	35	26	20	29	26	30	33	29	36	25	28	29	26	16	21	49	49	35	22	32	45	35	47	32	32	47	43	32	33.6
PONTIAC	MAX	48	70	67	70	67	40	46	44	50	48	48	63	37	52	49	39	38	67	74	69	62	50	61	65	67	77	72	57	55	55	50	56.7
	MIN	35	47	42	34	30	21	30	25	30	36	30	36	25	29	29	29	18	31	50	59	34	24	29	45	37	55	41	34	48	##	34	35.2
RANTOUL	MAX	66	65	70	48	72	39	43	48	51	50	40	52	67	38	52	45	36	35	65	71	68	41	42	60	67	64	74	50	69	60	58	55.0
	MIN	38	41	46	35	38	22	25	27	27	29	28	31	18	25	30	24	19	21	30	52	34	26	28	32	42	43	36	34	38	48	33	32.3
URBANA	MAX	68	69	64	72	52	41	51	45	51	41	51	65	37	52	44	37	34	65	70	71	48	43	60	64	64	73	62	59	60	59	51	55.6
	MIN	42	57	38	39	28	23	30	30	30	34	31	32	26	27	31	23	20	30	51	48	32	25	30	42	44	54	35	33	49	40	35	35.1
WATSEKA 2 NW	MAX	60	57	68	45	69	39	39	45	41	48	39	52	61	35	50	42	35	36	63	70	69	38	48	58	65	63	73	48	56	58	60	52.6
	MIN	39	39	45	35	35	21	21	25	27	30	29	30	24	24	25	27	16	17	34	51	34	24	28	33	37	40	42	33	45	48	33	31.6
• • •																																	
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	75	74	77	51	72	39	47	54	48	54	57	57	65	42	56	43	38	46	72	72	74	50	44	64	63	64	75	59	61	63	55	58.4
	MIN	44	47	50	46	32	25	25	25	35	33	34	34	20	28	35	29	24	28	43	57	40	35	30	32	42	46	43	45	46	48	40	36.8
CARLINVILLE	MAX	75	77	74	74	71	48	56	48	56	51	56	68	43	58	49	40	41	71	74	73	61	45	63	63	64	75	69	63	61	62	58	60.9
	MIN	41	60	38	36	28	22	27	32	31	38	29	33	28	26	32	25	16	29	51	60	40	25	25	46	43	56	40	45	49	45	32	36.4
GRIGGSVILLE	MAX	68	78	63	74	56	45	54	45	55	47	53	60	40	54	45	39	43	71	75	69	52	38	64	66	68	74	68	62	60	60	53	58.0
	MIN	39	61	33	32	24	20	28	29	29	37	27	31	25	28	30	24	21	35	50	52	37	26	29	49	42	56	37	37	48	42	33	34.9
HILLSBORO 2 SSW	MAX																																
	MIN																																
JACKSONVILLE	MAX	68	71	77	52	72	35	##	54	44	54	41	54	62	39	54	42	38	41	70	73	70	48	37	62	64	66	76	49	60	61	53	55.8
	MIN	38	41	43	39	29	22	23	29	30	32	28	30	22	27	29	26	22	24	41	49	39	26	28	32	38	41	39	36	40	48	33	33.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
MARCH 1976

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
JERSEYVILLE 2 SW	MAX	74	76	78	51	72	37	49	55	46	56	51	59	61	42	56	44	36	52	71	73	72	49	38	65	62	67	76	55	62	61	55	58.1
	MIN	42	53	45	36	26	23	26	33	31	34	29	42	28	29	27	19	21	28	48	58	38	27	25	35	37	54	39	37	46	45	30	35.2
PANA	MAX	72	72	67	72	68	44	52	46	52	48	55	68	39	55	46	40	38	62	70	72	58	40	62	66	62	74	68	60	62	61		58.4
	MIN	40	60	40	37	29	24	28	31	31	37	28	33	28	26	31	26	17	31	51	58	38	27	31	47	42	55	39	34	50	46		36.5
SPRINGFIELD WSO AP	MAX	72	76	63	73	54	44	53	44	52	44	54	64	38	54	43	40	37	69	73	72	47	39	61	62	63	74	50	60	62	60	55	56.5
	MIN	39	60	35	36	27	23	27	31	29	29	27	32	28	27	31	24	19	34	51	43	32	26	27	47	38	50	37	36	50	37	32	34.3
VIRDEN 1 N	MAX	76	76	72	73	69	44	52	44	52	52	53	65	39	54	53	41	38	68	73	72	62	45	62	62	63	75	69	61	58	61	54	59.3
	MIN	37	59	36	36	30	23	28	30	30	38	26	35	25	27	30	21	17	32	49	59	38	26	26	47	38	50	38	34	48	46	39	35.4
WHITE HALL 1 E	MAX	74	79	77	73	71	47	53	53	55	55	52	64	41	54	53	44	42	70	74	73	65	49	64	64	66	77	71	62	61	60	54	61.2
	MIN	39	58	38	35	26	22	29	31	32	39	28	28	27	25	33	25	22	33	45	57	36	28	25	43	34	51	38	37	48	44	33	35.1
• • •																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	71	71	69	72	69	45	53	48	53	48	55	66	39	55	48	40	36	68	72	72	60	45	61	69	62	74	68	60	60	62	55	59.0
	MIN	44	60	43	41	29	24	25	30	36	35	29	34	25	25	21	25	16	31	53	53	39	22	29	52	47	52	26	32	50	45	34	35.7
EFFINGHAM 3 W	MAX	72	72	72	68	72	44	44	53	47	53	49	57	69	39	55	44	37	39	68	70	74	46	44	62	68	60	74	50	60	61	59	57.5
	MIN	43	46	62	41	44	23	25	31	34	33	28	35	30	23	29	27	19	23	35	56	41	24	29	34	48	50	41	32	40	52	34	35.9
FLORA S NW	MAX	73	73	73	75	71	48	54	51	56	56	61	71	45	59	55	45	43	68	70	75	58	51	65	69	61	75	70	61	65	62	57	61.8
	MIN	48	61	47	41	36	23	27	34	38	32	30	43	29	24	35	28	18	34	56	56	40	25	27	54	50	54	42	32	52	50	34	38.7
MARSHALL 1 E	MAX																																
	MIN																																
MATTOON	MAX	70	70	65	71	52	44	51	47	51	46	54	68	38	54	43	37	35	65	70	73	51	44	62	67	61	73	61	58	60	59	54	56.6
	MIN	43	58	40	40	28	24	29	30	31	32	29	32	27	28	32	22	17	31	52	50	30	24	31	45	47	55	35	33	50	39	35	35.5
MOWEAQUA	MAX																																
	MIN																																
NEWTON 6 SSE	MAX	72	72	71	72	73	49	45	53	49	54	53	57	68	39	56	46	37	39	67	69	74	50	48	62	69	61	73	50	61	63	63	58.5
	MIN	48	51	60	43	48	25	25	33	36	37	32	33	30	27	33	28	21	24	38	54	41	27	35	42	50	51	42	33	39	52	37	37.9
OLNEY 2 S	MAX	73	72	75	76	71	48	54	53	57	57	60	70	47	58	50	44	41	70	70	74	56	53	65	71	63	71	70	62	64	65	58	61.9
	MIN	50	61	55	45	36	26	25	32	39	32	32	47	31	22	35	30	20	33	53	56	42	25	29	47	51	55	43	33	52	52	40	39.6
PALESTINE	MAX	73	72	73	74	71	47	54	49	56	56	58	66	39	57	48	41	40	70	71	71	57	48	65	70	60	74	63	62	61	66	57	60.3
	MIN	53	60	54	46	35	26	29	36	38	36	35	39	28	28	37	30	21	32	53	56	37	27	32	46	51	54	41	32	53	45	43	39.8
PARIS WATERWORKS	MAX	71	71	70	72	69	45	51	46	51	46	55	68	49	55	45	40	35	67	71	72	59	47	62	69	63	74	67	62	61	64	57	59.2
	MIN	45	60	45	41	32	26	30	30	32	36	30	40	28	28	32	26	18	31	56		36	25	38		49	54	42	32	50	46	37	37.1
SALEM	MAX	74	73	71	75	70	48	53	50	55	58	63	70	42	58	50	43	46	70	71	77	58	52	65	72	63	76	70	64	66	63	57	62.0
	MIN	53	65	46	46	34	24	26	35	39	32	33	41	30	24	36	31	19	33	56	56	43	29	32	54	50	58	43	36	51	50	34	40.0
TUSCOLA	MAX	71	70	67	73	69	43	55	54	53	51	54	67	48	56	54	42	35	66	72	66	60	53	63	67	64	74	72	72	61	61	62	60.5
	MIN	40	56	45	39	30	24	27	30	31	33	29	48	38	27	25	26	16	30	52	60	33	26	29	47	40	56	41	32	49	50	35	36.9
VANDALIA 2 NW	MAX	71	75	72	58	71	39	46	55	45	55	50	58	68	41	55	40	36	48	67	70	74		45	61	65	65	74		61	62	55	58.0
	MIN	45	52	56	40	35	24	26	35	35	35	30	40	30	25	35	23	20	27	37	57	40		30	40	45	50	41		35	53	33	37.0
WINDSOR	MAX	72	70	68	72	68	44	53	48	54	50	55	68	40	55	48	37	38	66	70	72	61	44	61	67	63	75	71	60	61	60	54	58.9
	MIN	42	59	43	39	29	24	29	30	31	38	29	31	29	28	32	27	16	31	53	60	42	25	33	46	46	55	40	37	50	46	35	37.3
• • •																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	68	72	76	75	72	50	58	52	54	62	63	74	57	59	64	55	50	66	64	75	58	57	63	68	59	74	65	63	70	66	60	63.5
	MIN	56	62	63	45	38	25	34	43	42	37	41	37	31	30	36	31	24	34	52	56	44	32	33	46	49	58	48	37	49	53	41	42.2
BELLEVILLE SO ILL UNIV	MAX	74	78	76	74	73	49	56	56	56	61	62	71	52	61	60	43	48	72	72	76	65	51	64	68	60	75	71	62	66	67	56	63.7
	MIN	42	62	46	40	32	24	28	37	36	31	31	50	33	24	38	29	20	30	53	62	43	28	26	48	44	57	42	34	52	50	32	38.8
CAHOKIA	MAX	78	78	80	59	76	41	50	59	50	57	62	68	70	51	61	44	39	58	75	72	75	66	51	67	66	68	78	58	54	68	57	62.8
	MIN	46	52	53	40	31	26	21	37	38	34	30	38	29	22	37	30	24	29	48	61	43	33	27	38	44	55	41	36	51	48	31	37.8
CAIRO WSO CI	MAX	72	72	78	76	59	50	58	50	57	59	65	74	47	59	67	47	52	65	68	77	60	61	64	64	62	74	61	63	68	61	60	63.1
	MIN	60	62	57	57	38	33	36	47	42	39	45	38	35	40	47	35	31	45	58	58	46	41	41	51	51	59	46	43	50	53	48	46.2
CARBONDALE SEWAGE PL	MAX	74	71	75	77	76	52	50	58	53	59	62	65	74	47	61	52	44	51	69	67	77	57	58	65	59	62	75	62	66	73	62	63.3
	MIN	53	59	64	48	49	25	27	41	43	32	35	42	32	28	40	32	22	26	45	57	43	29	30	33	36	52	44	38	44	54	37	40.0
CARLYLE RESERVOIR	MAX	72	73	74	67	74	40	48	55	50	55	59	61	72	43	58	44	38	45	69	72	76	69	51	63	68	63	74	65	63	66	56	60.7
	MIN	52	56	62	40	35	24	29	29	37	36	33	35	29	28	38	28	22	27	45	59	40	35	33	40	49	52	42	38	48	54	36	39.1
COBDEN 2 S	MAX	69	72	76	75	72	49	59	51	58	59	64	74	69	58	65	55	50	67	64	75	58	58	64	67	60	73	69	64	70	67	59	64.2
	MIN	53	64	64	47	38	25	29	43	42	35	41	52	31	28	34	31	24	40	56	58	44	30	32	48	50	58	43	37	50	55	40	42.6
DU QUOIN 4 SE	MAX	72	73	73	75	52	49	57	54	57	63	65	73	45	61	58	43	50	69	70	77	55	56	65	69	62	75	60	65	71	61	59	62.4
	MIN	56	63	44	45	30	26	29	41	38	35	40	32	28	28	37	28	22	39	56	47	35	30	30	47	51	56	38	38	50	44	37	39.4
KASKASKIA R NAV LOCK	MAX	76	76	79	72	76	43	52	57	52	56	63	63	74	46	64	52	43	53	73	73	81	56	53	62	71	63	76	61	66	74	60	63.4
	MIN	52	55	62	43	42	21	28	33	41	31	38	40	31	29	33	31	25	27	44	57	42	30	31	33	50	51	42	37	41	53	35	39.0
MAKANDA 1 NW	MAX	71	73	76	75	73	50	58	52	57	61	65	74	66	60	61	55	51	67	66	76	58	58	65	68	61	75	71	66	72	68	58	64.7
	MIN	56	63	61	41	36	24	33	43	41	40	40	51	30	31	34	30	22	42	55	56	42	32	34	49	49	58	43	38	49	54	39	42.5
MARION 4 NNE	MAX	72	68	74	68	75	52	50	55	53	57	62	66	72	44	63	60	43	49	67	68	76	55	58	65	69	62	75	57	65	70	59	62.2
	MIN	50	57	63	45	48	24	24	29	43	33	34	40	32	26	27	31	22	22	41	57	44	30	31	34	48	51	45	38	40	54	41	38.8
NASHVILLE 4 NE	MAX	72	73	70	73	70	47	53	53	54	60	60	70	44	58	58	43	49	69	71	76	59	50	63	69	59	75	70	60	67	65	55	61.8
	MIN	52	62	42	42	33	26	31	39	39	36	32	44	29	28	37	28	23	38	53	57	42	30	34	45	49	57	41	38	50	50	36	40.1
SPARTA	MAX	73	76	71	75	71	51	57	53	56	63	64	72	46	63	57	45	50	69	71	78	61	52	64	71	60	75	69	64	73	62	58	63.5
	MIN	56	61	47	42	34	25	29	40	40	38	37	43	31	29	38	29	23	40	54	58	41	31	29	50	47	57	41	38	50	50	33	40.7
WATERLOO	MAX	76	75	77	61	75	41	49	57	50	56	62	63	69	46	61	45	40	54	73	73	78	55	55	68	65	70	75	60	65	70	57	62.0
	MIN	52	60	57	41	30	23	30	38	38	38	32	41	26	25	37	28	22	32	54	62	40	30	28	45	43	52	40	37	50	48	33	39.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
MARCH 1976

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SOUTHEAST 09																																	
ALBION	MAX																																
	MIN																																
BROOKPORT DAM 52	MAX	71	74	76	76	72	51	58	51	58	61	66	71	66	59	65	59	52	65	66	76	60	63	66	68	63	74	73	65	67	65	61	65.1
	MIN	56	62	64	56	41	28	32	40	40	33	40	55	33	37	36	34	29	43	45	58	50	37	38	48	51	58	48	44	52	53	48	44.8
DIXON SPRINGS AGR C	MAX	71	71	75	76	74	43	59	59	56	59	65	70	70	58	64	63	48	64	64	75	59	58	63	67	63	74	73	65	67	67	58	64.6
	MIN	57	61	64	51	41	26	27	40	42	32	39	52	31	26	32	31	23	38	56	55	44	29	31	50	51	60	48	39	50	56	46	42.8
FAIRFIELD RADIO WFIW	MAX	73	73	74	75	73	47	55	54	55	60	61	70	56	59				67	70	73	59	55	65	71	65	76	71	62	64	65	56	64.4
	MIN	53	63	60	45	37	26	30	33	40	33	35	51	32	24	39	29	19	32	55	57	43	27	36	44	50	54	44	34	51	52	42	40.8
HARRISBURG	MAX	72	75	78	79	74	53	58	56	59	62	69	73	54	61	64	56	52	69	68	79	67	59	68	72	65	78	72	67	71	69	62	66.5
	MIN	56	62	63	50	38	27	29	40	42	32	38	53	33	28	35	32	23	37	57	63	46	30	32	45	52	57	46	35	52	54	45	43.0
MCLEANSBORO 2 ENE	MAX	72	69	72	73	75	51	49	55	52	56	60	63	71	43	60	58	41	45	68	68	73	53	55	64	70	62	75	55	63	66	64	61.3
	MIN	50	56	64	45	48	25	27	34	40	34	37	39	32	26	29	31	22	26	41	56	44	31	32	40	50	52	43	36	36	51	42	39.3
MT CARMEL 4 NW	MAX	72	71	73	75	76	53	48	55	55	55	59	62	65	42	59	56	40	40	68	68	72	54	54	63	70	61	73	53	63	64	59	60.9
	MIN	50	55	60	47	48	26	26	32	39	35	37	39	32	27	31	30	21	22	36	56	42	29	33	35	49	51	45	33	40	53	44	38.8
MOUNT VERNON	MAX	73	72	72	72	70		55	56	53	57	60	63	70	43	60	50	50	46	67	72	70		63	65	68	62	76	67	63	69	61	62.9
	MIN	53	57	60	48	48	26	30	35	40	34	35	36	32	32	40	30	22	22	42	57	50	40	30	31	52	52	44	38	40	54	38	39.9
REND LAKE DAM	MAX	74	73	74	74	75	49	49	56	53	56	64	67	72	48	61	56	41	50	70	69	77	54	55	65	70	62	75	57	64	71	61	62.6
	MIN	57	58	63	46	48	26	31	38	42	36	37	39	30	29	41	31	24	29	46	58	43	33	35	44	51	52	43	40	51	51	39	41.6
ROSICLARE	MAX	73	74	78	78	74	50	58	54	56	62	67	71	46	59	63	55	50	67	66	76	59	60	66	71	63	76	65	66	66	69	60	64.5
	MIN	55	59	65	51	32	26	29	40	41	32	38	38	31	28	33	33	22	35	55	56	46	30	33	43	52	56	46	36	51	57	46	41.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ILLINOIS
MARCH 1976

STATION	DEPTH (IN)	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
URBANA	4	MAX	48	50	52	53	55	55	50	44	44	45	47	47	50	48	45	45	44	39	46	51	52	53	44	47	49	55	56	56	55	54	52	49.4
		MIN	44	45	49	48	43	44	42	40	40	39	41	38	41	41	41	39	39	36	37	44	43	42	42	40	44	45	48	48	49	49	49	42.9
	8	MAX	49	49	51	51	51	50	48	47	45	46	46	45	47	46	45	45	45	44	45	49	50	50	48	47	48	50	53	53	53	52	51	48.4
		MIN	46	48	49	50	48	43	46	44	45	45	45	45	45	44	43	45	43	41	44	45	46	48	46	45	47	48	50	50	50	51	50	46.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
FREEPORT WASTE WTR PLT	SNOWFALL										T			T																		
	SN ON GND													T																		
GALVA	SNOWFALL													.5																		
	SN ON GND													1																		
MOLINE WSO AP	SNOWFALL					T					.2			.1																		T
	SN ON GND					T								T																		
	WTR EQUIV					T																										
MORRISON	SNOWFALL	T	T	T								T		T																		
	SN ON GND													T																		
ROCKFORD WSO AP	SNOWFALL	T		T		T					.1		.2	T	T							T										
	SN ON GND	T				T								T								T									
	WTR EQUIV																															
NORTHEAST 02																																
ANTIOCH 2 NW	SNOWFALL	.3	.2		.1						.5	.2		.5								T										
	SN ON GND	T			T						T	T		1								T										
AURORA COLLEGE	SNOWFALL	-	-	-		-																										
	SN ON GND	-	-	-		-																										
CHICAGO O'HARE WSO AP	SNOWFALL	1.5				T					T		.3	T	T							T										
	SN ON GND	1												T																		
	WTR EQUIV																															
CHICAGO MIDWAY WSO AP	SNOWFALL	1.0				T				T			.4	.4			T	T														
	SN ON GND	T												T																		
	WTR EQUIV																															
DE KALB	SNOWFALL	.8									T			T								T										
	SN ON GND	T																														
PARK FOREST	SNOWFALL		T			T								T							T		T								
	SN ON GND					T								T																		
WEST 03																																
MONMOUTH	SNOWFALL													T																		
	SN ON GND																															
QUINCY FAA AP	SNOWFALL					T							T	T		.1	T	T					1.0									
	SN ON GND					T								T			T															
CENTRAL 04																																
BLOOMINGTON NORMAL	SNOWFALL													T			T															T
	SN ON GND																															
LINCOLN	SNOWFALL																1.0															
	SN ON GND																1															
PEORIA WSO AP	SNOWFALL					T					2.0			T		T																T
	SN ON GND													T																		
	WTR EQUIV																															
EAST 05																																
HOOPESTON 1 NE	SNOWFALL													T			3.0															
	SN ON GND																3															
PIPER CITY 3 SE	SNOWFALL	T					T					T			T		.1															
	SN ON GND																T															
PONTIAC	SNOWFALL											T		T	T																	
	SN ON GND													T																		
URBANA	SNOWFALL										T			T		1.8	1.8															
	SN ON GND													T			4	2	T													
WEST SOUTHWEST 06																																
CARLINVILLE	SNOWFALL																6.0	T					1.0									
	SN ON GND																2	T														
SPRINGFIELD WSO AP	SNOWFALL						T							T		1.0	1.2	T					T									
	SN ON GND													T			1															
	WTR EQUIV																															
WHITE HALL 1 E	SNOWFALL																							T								
	SN ON GND																															
EAST SOUTHEAST 07																																
NEWTON 6 SSE	SNOWFALL																1.5															
	SN ON GND																2															
SALEM	SNOWFALL														T		T	T														
	SN ON GND																															
TUSCOLA	SNOWFALL																5.0															
	SN ON GND																5															
VANDALIA 2 NW	SNOWFALL																2.5															
	SN ON GND																3															
WINDSOR	SNOWFALL														T		5.5						T									
	SN ON GND																4	2														
SOUTHWEST 08																																
ANNA 1 E	SNOWFALL																1.1															
	SN ON GND																															

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BELLEVILLE SO ILL UNIV	SNOWFALL																2.0														
	SN ON GND																															
SPARTA	SNOWFALL																2.5														
	SN ON GND																															
SOUTHEAST 09																																
HARRISBURG	SNOWFALL																T														
	SN ON GND																															
MOUNT VERNON	SNOWFALL																2.0														
	SN ON GND																-														

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	6P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS 1 SW	0082	03	WARREN	4	41 04	90 34	673				C	ALEXIS MUN SERVICES
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	CHARLES H SCHUBACH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	EDWARD L. SCHUTTE
AURORA COLLEGE	0338	02	KANE	1	41 45	88 21	690	7A	7A		H	MARVIN EPPERSON
AVON 5 NE	0356	03	FULTON	1	40 43	90 22	640		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	800	8A	8A			FREDERICK WUJCIK
BARRY	0445	06	PIKE	4	39 41	91 03	710		7A			MRS JESSIE M ROBERTS
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	450		7A			WRMS RADIO
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	SIU BELLEVILLE RES CNTR
BELVIDERE 1 E	0583	02	BOONE	6	42 15	88 50	815				C	LEON R MOSS
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			NORMAN D. MELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILLINOIS STATE UNIV
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO CI R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 10	390	7A	7A			HUGH B BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	DR JACK A CAMPBELL
CARLINVILLE 2	1284	06	MACOUPIN	1	39 17	89 53	621				C	WILLIAM J. PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A	C	U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BOHLEBER
CENTRALIA	1386	08	MARION	2	38 31	89 07	510		7A			JAMES E GLASGOW
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		MID			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 10	680	6P	7A			DALIAS A PRICE
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO C WTR FILT PLT	1523	02	COOK	3	41 54	87 36	640				C	CHICAGO WATER PUR DIV
CHICAGO GRANT PARK	1526	02	COOK	3	41 53	87 37	600	MID				JOHN GRUBER
CHICAGO MAYFAIR PUMP	1542	02	COOK	3	41 58	87 45	647				C	CHICAGO WATER PUR DIV
CHICAGO O'HARE WSO AP R	1549	02	COOK	1	41 59	87 54	658	MID	MID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PUMP	1552	02	COOK	3	41 42	87 38	659				C	CHICAGO WATER PUR DIV
CHICAGO S WTR FILT PLT	1564	02	COOK	3	41 45	87 33	611				C	CHICAGO WATER PUR DIV
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 43	600				C	CHICAGO WATER PUR DIV
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	12M	12M		C	UNIVERSITY OF CHICAGO
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	87 45	607	MID	MID		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	FRANK K. STANFORD
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	700		7A			ROBERT E PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	620	5P	5P			RODNEY G ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	MRS ETHELDA C SWIGART
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	NORTHERN ILLINIOS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	690	6P	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	540	4P	4P		C	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 4 SE	2483	08	PERRY	4	38 00	89 15	420	MID	MID			WILLIAM M TAYLOR
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE 1 NE	2679	05	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA M. GEBHART
EFFINGHAM 3 W	2687	07	EFFINGHAM	7	39 08	88 37	601	7A	7A		C	WILLIAM H ROSSO
ELGIN	2736	02	KANE	1	42 02	88 20	880	7A	7A			ELGIN WATER DEPT
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	730	7P	7A		C	MRS NORAH YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P			V A HALE
FOX RIDGE STATE PARK	3142	07	COLES	7	39 24	88 09	703				C	FOX RIDGE STATE PARK
FREEPORT WASTE WTR PLT	3262	01	STEPHENSON	6	42 18	89 36	750	7A	7A		C H	FREEPORT WASTE WTR PLT
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7A	7A		C	U S CORPS OF ENGINEERS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE *	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	800		8A			DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 03	855	7P	7A		H	RAIMASON F. SMITH
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 22	88 28	505	7A	7A			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	655		7A			MRS EDNA H BROKATE
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 53	91 02	538		7A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST IHNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			GERTRUDE W ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 31	367		7A			EDMUND E KUNCE
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				C	WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	540		7A			DAVID L OWEN
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A			HOWARD E. STAFFY
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A		C	CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	8A	8A	8A		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	MONTGOMERY	2	39 09	89 30	720	6P	7A			MRS RICHARD T PATTIE
HOOPESTON 1 NE	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	610	7A	7A		C	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	8A	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543	7A	MID			JAMES L SAMPSON
KANKAKEE WTR POLL CTR	4603	05	KANKAKEE	1	41 08	87 53	642	7A	7A		C H	KANKAKEE WTR POLL CTR
KASKASKIA R NAV LOCK	4629	08	RANDOLPH	4	37 59	89 57	380	7A	7A		C	U S CORPS OF ENGINEERS
KEITHSBURG	4655	01	MERCER	4	41 06	90 57	550		7A			BEN G NYLIN
KEWANEE 1 E	4710	01	HENRY	1	41 15	89 54	780	9A	9A		C	KEWANEE SEWAGE PLANT
KINCAID	4739	06	CHRISTIAN	1	39 35	89 25	600		7A			RUDOLPH J KINK, JR
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS O B PACE JR
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	700	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	870				C	BOYCE D HUMPHREYS
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	460		7A			IL DEPT TRANSPORTATION
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	450				C	JAMES F. MORGAN
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	610		7A			MERIDETH SHYRACK
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 36	820	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 23	640				C	TRUDY M ENGLISH
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	7A	7A			MRS MILDRED K MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		MID			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	575	5P	5P			ERNEST THOMAS PINE
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		C	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742		7A		C	FRANK W NOVAK
MCLEANSBORO 2 ENE	5515	09	HAMILTON	5	38 06	88 30	480	7A	7A			RICHARD G BROWN
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			MARCUS F DODGE
MINONK	5712	04	WOODFORD	1	40 54	89 03	750	7A	7A			ROBERT D QUICK SR
MOLINE WSO AP R	5751	01	ROCK ISLAND	6	41 27	90 30	582	MID	MID		C HJ	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M. FINLEY
MONTICELLO 2	5792	05	PIATT	1	40 02	88 35	645		7A			MRS. LUCILLE A BUCHANAN
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			EDDY R WEBB
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	7A	7A		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARD
MT CARMEL 4 NW	5893	09	WABASH	7	38 27	87 47	471	7A	7A		C	ROBERT E BAUMGART
MOUNT CARROLL	5901	01	CARROLL	4	42 06	89 59	700	8A	8A			RONALD MORGAN
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		7A			JOSEPH M DOUD
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	720		5P			THOMAS J SCHNEIDER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 52	479	7A	7A		H	ROBERT MOORHOUS
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			MRS. MARY A. DOOLEY
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 22	550				C	PARM E WILLIAMS
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	6A			DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			LOCKMASTER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL SEE NOTES	
NEWTON 6 SSE	6159	07	JASPER	7	38 55	88 07	510	7A	7A		C H	DELBERT E MEMRITH
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 16	680				C	CARL E MEBLE
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			RADIO STATION WWCN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 21	88 51	480	5P	5P		H	ROBERT J LITTLE
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A			CEDRIC E SCHUMACHER
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730				C	EDGAR ELECT COOPERATIVE
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	680	7P	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	8A	8A		H	PARK FOREST WATER DEPT
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A			ROBERT G. WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	730		8A			JOSEPH WASSON
PEORIA WSO AP R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	NATL WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		7A			MRS NANCY L. WELSH
PERU 2 W	6753	02	LA SALLE	1	41 20	89 09	615	5P	5P			WAYNE ELLBERG
PETERSBURG 3 SSW	6760	04	MENARD	1	39 58	89 52	600		7A			GEORGE H BECKER
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	7A		C H	MRS DELLA MAE BORK
PITTSFIELD 2	6837	06	PIKE	4	39 37	90 48	670				C	CITY-PITTSFIELD SEW PLT
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 38	650	5P	7A		H	NORTHERN ILL WATER CORP
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	700	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN	7014	01	WHITESIDE	6	41 40	89 57	610				C	RICHARD D BRADLEY
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AP	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		7A			MR. VIRGIL C. NIEWAHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	7A	7A		C	RANTOUL LIGHT DEPT
RED BUD 5 SE	7157	08	RANDOLPH	2	38 10	89 56	428		7A			VERNON H KNIGHT
REND LAKE DAM	7187	09	FRANKLIN	4	38 02	88 59	455	8A	8A		C	U S CORPS OF ENGINEERS
ROCHELLE 6 NW	7349	01	OGLE	6	41 57	89 10	780	6P	6P			FRANK HUFFSTATLER
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		8A			MRS HARRIET L REID
ROCKFORD WSO AP R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	NATL WEATHER SERVICE
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	400	6P	6P			KENNIS H WALLACE
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 33	660	7A	7A			CITY OF RUSHVILLE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	555				C	CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SPARTA	8147	08	RANDOLPH	4	38 08	89 43	520	6P	6P		C H	GLENN I COFFEY
SPARTA 2	8151	08	RANDOLPH	4	38 07	89 43	500				C	CLOSED 12/31/75
SPRINGFIELD WSO AP R	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID	6P	C HJ	NATL WEATHER SERVICE
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1020	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKO
SULLIVAN 1 SSW	8389	07	MOULTRIE	2	39 35	88 37	690				C	MERLE E LASH
TISKILWA 2 SE	8604	01	BUREAU	1	41 16	89 28	640	6P	6P			KARL B MUMMA
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	CGH	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		MID			U S CORPS OF ENGINEERS
VANDALIA 2 NW	8781	07	FAYETTE	2	38 59	89 07	540	7A	7A		C H	KEN C RITTER
VIRDEN 1 N	8860	06	SANGAMON	1	39 31	89 46	675	6P	7A			WARREN G LAIR
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P			VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATERLOO	9002	08	MONROE	4	38 20	90 09	645	7A	7A			EUGENE L. MC MURTRY
WATERMAN 1 ESE	9010	02	DEKALB	6	41 46	88 45	790				C	DONALD J LEIVING SR
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	7A	7A			RONALD M HUNT
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	450		7A			MRS BRENDA D HIATT
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAFF
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	445				C	CITY OF WEST SALEM
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	7A			WEBSTER CROWLEY JR
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	WHITE HALL PUMPING STA
WILCOX	9274	07	CLAY	7	38 36	88 19	460		7A			HUGH G LYNN
WINDSOR	9354	07	SHELBY	2	39 26	88 36	685	6P	6P		H	ORRIS A SENG
YATES CITY	9816	03	KNOX	1	40 47	90 01	675				C	ORA L. BELL

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
CLOSED STATIONS												
SPARTA 2	8151	08	RANDOLPH	4	38 07	89 43	500				C	CLOSED 12/31/75

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observation at daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE: Urbana :Max and min for 24 hours ending at 7 a.m. from Palmer dial type thermometer. Flanagan silt loam under bluegrass sod. Degree of slope 5 percent to SE.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

\- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

‡ Extreme occurred at station with incomplete data which may have been exceeded.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1965 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA. Send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

USCOMM-NOAA-ASHEVILLE, N.C. 5/4/76-1090


ILLINOIS
STATION LEGEND
Precipitation only
Precipitation storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
STATUTE MILES
0 10 20 30 40
90 TH MERIDIAN TIME ZONE
NORTHWEST
NORTHEAST
WEST CENTRAL
EAST
WEST
SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
SEE CHICAGO AREA MAP
CHICAGO
STATUTE MILES
0 1 2 3 4 5
USCOMM-NOAA-ASHEVILLE, N.C.
Revised 3-75

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N C 28801

POSTAGE AND FEES PAID
U S DEPARTMENT OF COMMERCE
COM 210



THIRD CLAS



PRIL 1976 VOLUME 81 NUMBER 4

Climatological Data

LLINOIS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	2 STATIONS	88	DATE 23+
LOWEST TEMPERATURE:	KEWANEE 1 E	18	DATE 12
GREATEST TOTAL PRECIPITATION:	LACON 2 E	6.36	
LEAST TOTAL PRECIPITATION:	SIDELL	48	
GREATEST 1 DAY PRECIPITATION:	LA HARPE	4.52	DATE 24
GREATEST TOTAL SNOWFALL:	2 STATIONS	.8	
GREATEST DEPTH OF SNOW OR ICE:	3 STATIONS	T	DATE 26+

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES - PERCENT (STANDARD OF TIME CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
CAIRO WSO CI				29	SW	20	-		-		0	5	1	1	0	0	7	75	
CHICAGO O HARE WSO AP	10	0.6	12.2	39++	4	25	66	71	48	50	4	3	5	1	0	1	14		5.4
CHICAGO MIDWAY WSO AP	13	0.6	12.0	35	NE	25+	64	69	47	50	5	2	4	0	1	1	13	73	5.5
MOLINE WSO AP	16	2.1	11.4	32	S	17	68	75	49	46	3	4	2	2	2	0	13	63	5.8
PEORIA WSO AP	14	2.6	11.0	31	SW	18	71	80	54	53	2	3	2	0	2	1	10	62	6.0
ROCKFORD WSO AP	11	1.1	11.6	35++	4	25+	72	77	51	49	2	5	4	4	0	0	15		5.6
SPRINGFIELD WSO AP	17	3.5	11.9	31	N	25	74	84	53	53	3	3	4	0	0	0	10	64	5.6

ILLINOIS UNIVERSITY LIBRARY
JUN 28 1976

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Thomas D. Potter
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
APRIL 1976

STATION	TEMPERATURE											PRECIPITATION								
									NO. OF DAYS							SNOW, SLEET			NO. OF DAYS		
									MAX.		MIN.										
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	[illegible]	[illegible]	[illegible]	[illegible]	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																							
ALEDO	66.0	41.3	53.7	2.1	84	17	22	12	361	[illegible]	0	0	5	0	5.36	1.44	2.88	24	.0	0		4	3	2
DIXON	64.7	40.9	52.8	2.3	83	17	25	12	387	0	0	0	9	0	3.65	.21	1.08	24	.0	0		7	4	1
FREEPORT WASTE WTR PLT	61.9	39.1	50.5		86	18	23	12	450	0	0	0	10	0	2.11		.74	24	.0	0		4	2	0
FULTON DAM 13	62.7	41.9	52.3	2.2	82	18	27	12	393	0	0	0	2	0	3.05	- .34	1.23	24	.0	0		6	2	1
GALVA	62.8	40.4	51.6	.2	84	18	24	12	416	0	0	0	8	0	5.79	1.88	3.03	24	.0	0		5	3	2
GENESEO	64.4	41.0	52.7		85	17	24	12	384	0	0	0	8	0	5.82	2.08	1.56	25	.0	0		5	4	[illegible]
HENNEPIN POWER PLANT	64.8	41.2	53.0		87	18	21	12	384	0	0	0	9	0	4.60		2.21	24	.0	0		[illegible]	3	2
KEWANEE 1 E	63.2	39.3	51.3	- .1	84	18	18	12	427	0	0	0	13	0	5.48	1.47	2.33	24	.0	0		6	4	2
MOLINE WSO AP R	64.9	40.8	52.9	2.3	85	17	24	12	385	0	0	0	7	0	4.21	.39	1.17	23	.0	0		6	4	2
MORRISON	62.5	39.8	51.2	.4	83	18	26	12	430	0	0	0	10	0	[illegible].45	.71	1.26	24	.0	0		8	3	2
MOUNT CARROLL	61.7	37.1	49.4	- .2	82	18	21	12	479	0	0	0	14	0	2.92	- .54	.98	24	.0	0		6	2	0
PAW PAW	60.2M	39.1M	49.7M		84	17*	25	12	478	0	0	0	10	0	[illegible].32	.41	1.78	25	.0	0		6	3	2
ROCHELLE 6 NW	64.7	39.1	51.9		85	18	22	12	409	0	0	0	10	0	3.48	- .05	1.04	21	T	0		7	2	1
ROCKFORD WSO AP //R	61.8	37.6	49.7	1.5	84	17	23	12	473	0	0	0	13	0	3.60	- .25	.86	15	.3	T	4	8	4	0
STOCKTON	61.8	40.0	50.9		75	18*	24	12	429	0	0	0	8	0	3.38		1.25	20	.0	0		7	3	1
TISKILWA 2 SE	65.5M	41.3M	53.4M		84	17	22	12	376	0	0	0	9	0	5.06	1.00	1.64	24	.0	0		5	4	2
WALNUT	64.3	40.5	52.4	1.5	84	17	22	12	397	0	0	0	10	0	5.53	1.44	1.66	25	.0	0		7	4	3
DIVISION			51.7	1.5											4.28	.57			T					
NORTHEAST 02																								
ANTIOCH 2 NW	59.8	36.1	48.0	.3	82	18	22	12	520	0	0	0	14	0	4.43	1.07	2.14	25	.8	0		8	2	1
AURORA COLLEGE																								
BARRINGTON	60.0	38.8	49.4		83	18	22	12	484	0	0	0	10	0	4.22		1.42	25	.0	0		9	3	1
CHICAGO GRANT PARK	57.7M	43.8	50.8M		84	17*	32	11	448	0	0	0	1	0										
CHICAGO O'HARE WSO AP R	62.7	41.8	52.3	3.5	85	17*	25	12	411	0	0	0	9	0	4.05	.67	2.09	25	.8	0		7	2	1
CHICAGO UNIVERSITY //	63.6	43.8	53.7	4.8	85	18*	32	12*	372	[illegible]	0	0	2	0	[illegible].46	.70	3.10	25		0		7	1	1
CHICAGO MIDWAY WSO AP //R	62.5	43.1	52.8	2.9	88	17	31	5	405	0	0	0	4	0	4.78	1.03	2.05	24	.3	0		6	2	2
DE KALB	64.6	39.8	52.2	3.6	84	17	23	12	406	0	0	0	10	0	3.71	.29	1.89	24	T	0		6	2	1
ELGIN	60.3	38.6	49.5		83	18	24	12	479	0	0	0	11	0	3.58	- .12	.95	25	T	0		7	3	0
GEBHARD WOODS ST PARK	64.8	40.2	52.5		86	18	22	12	398	0	0	0	8	0	3.06		1.17	25	T	0		8	2	1
JOLIET BRANDON RD DAM	63.5	41.4	52.5	2.0	84	18*	26	12	397	0	0	0	7	0	3.42	- .36	1.90	25	T	0		5	2	1
MARENGO	63.8	37.1	50.5	2.4	85	17	22	12	440	0	0	0	10	0	4.75	1.33	1.90	24	.0	0		6	4	1
OTTAWA	67.9	41.5	54.7	2.8	86	17	25	12	336	0	0	0	9	0	[illegible].17	- .09	1.20	25	.0	0		6	5	1
PARK FOREST	62.5M	40.7M	51.6M		83	18*	25	9	428	0	0	0	8	0	3.95	- .28	2.18	25	T	0		5	3	1
PERU 2 W	66.6	39.5	53.1	1.7	86	17	22	12	363	0	0	0	8	0	[illegible].94	1.01	1.69	24	.0	0		5	4	3
WAUKEGAN 4 WSW	57.3	37.0	47.2	.2	84	18	24	13*	547	0	0	0	16	0	3.77	.28	1.22	25	.0	0		9	3	1
WHEATON 3 SE	65.5	37.8	51.7		85	17*	20	12	431	0	0	0	12	0	3.51	- .14	1.68	25	T	T	26	7	2	1
DIVISION			51.4	2.0											4.05	.34			.1					
WEST 03																								
GALESBURG	65.1	42.4	53.[illegible]		84	17	28	12	355	0	0	0	5	0	5.24	1.32	1.75	23	.0	0		4	4	4
GOLDEN 1 NW	68.3	44.3	56.3		84	17	25	12	287	0	0	0	1	0	[illegible].60	.67	1.85	23	.0	0		6	4	1
LA HARPE	66.2	42.1	54.2	1.6	82	17*	23	12	339	0	0	0	5	0	6.12	2.16	4.52	24	.0	0		6	2	1
MONMOUTH	67.2	41.8	54.5	2.7	83	17	23	12	331	0	0	0	5	0	5.67	1.88	2.00	23	.0	0		[illegible]	4	[illegible]
QUINCY	67.8	46.8	57.3	2.5	80	17*	29	12	254	0	0	0	2	0	3.29	- .62	1.43	20	.0	0		5	3	1
QUINCY FAA AP	66.4	45.1	55.8		82	17	28	12	297	0	0	0	1	0	5.00	1.12	1.91	20	.0	0		6	3	3
RUSHVILLE	66.4M	42.6M	54.5M	1.1	82	18*	29	26*	335	0	0	0	4	0	3.31	- 1.09	1.40	24	.0	0		5	3	1
DIVISION			55.2	2.3											4.75	.72			.0					
CENTRAL 04																								
BLOOMINGTON NORMAL	68.2	42.8	55.5	2.6	83	17	24	12	306	0	0	0	6	0	2.62	- 1.66	.81	25	T	0		5	3	[illegible]
CHENOA	67.0	40.6	53.8		85	17*	22	12	360	0	0	0	10	0	3.96		1.07	20	.6	0		5	4	2
DECATUR	69.4	42.9	56.2	2.3	84	17	28	12	288	0	0	0	5	0	.94	- 3.37	.51	20	.0	0		2	1	0
FARMER CITY	67.8	41.1	54.5		82	17	28	12*	328	0	0	0	8	0	1.20		.51	20	.0	0		3	1	0
HAVANA POWER STATION	69.5M	44.0M	56.8M		84	17	29	12	269	0	0	[illegible]	3	0	2.13	- 1.87	.60	24*	.0	0		5	2	0
LACON 2 E	67.6	42.6	55.1		85	17	20	12	325	0	0	0	9	0	6.36		2.33	25	.0	0		5	4	2
LINCOLN	68.5	42.4	55.5	2.2	83	17	26	12	305	0	0	0	5	0	1.46	- 2.83	.45	24	.0	0		5	0	0
MASON CITY 1 NW	67.2	42.7	55.0		83	17	24	12	320	0	0	0	5	0	1.47		.49	20	.0	0		4	0	0
MINONK	68.1	42.4	55.3	4.0	86	16	26	11	318	0	0	0	10	0	4.59	.37	2.12	24	.0	0		6	3	1
PEORIA WSO AP //R	66.3	41.8	54.1	2.8	85	15	29	12*	351	0	0	0	6	0	[illegible].86	.50	2.00	23	.0	0		5	3	3
PRINCEVILLE 1 N	64.5	42.8	53.7		83	15	23	12	353	0	0	0	4	0	5.27	1.44	1.53	24	.0	0		5	4	3
DIVISION			55.0	2.4											3.17	- 1.07			.1					
EAST 05																								
DANVILLE	69.5	41.3	55.4	2.5	83	20*	25	9	323	0	0	0	10	0	.59	- 3.35	.22	21	.0	0		3	0	0
HOOPESTON 1 NE	66.7	41.5	54.1	2.2	83	16	24	12*	347	0	0	0	8	0	1.15	- 2.93	.39	24	T	0		[illegible]	0	0
KANKAKEE WTR POLL CTR	64.2	42.4	53.3		84	19*	30	12*	376	0	0	0	5	0	3.40		1.48	25	.0	0		7	2	1
PIPER CITY 3 SE	67.4	40.1	53.8	2.6	86	17	21	12	359	0	0	0	11	0	2.10	- 2.12	1.04	24	T	0		5	1	1
PONTIAC	67.6	42.5	55.1	3.0	84	17	25	12	325	0	0	0	7	0	3.60	- .56	1.43	24	T	0		6	4	1
RANTOUL	67.7M	39.9	53.8M		83	18*	25	12	342	0	0	0	10	0	.67	- 3.24	.24	20	.0	0		4	0	0
URBANA	66.8	43.0	54.9	2.5	83	18	27	12	325	0	0	0	3	0	.59	- 3.47	.18	20	.0	0		[illegible]	0	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
APRIL 1975

STATION	TEMPERATURE													PRECIPITATION									
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS MAX. 90 OR ABOVE	NO. OF DAYS MAX. 32 OR BELOW	NO. OF DAYS MIN. 32 OR BELOW	NO. OF DAYS MIN. 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET TOTAL	SNOW, SLEET MAX. DEPTH ON GROUND	SNOW, SLEET DATE	NO. OF DAYS 01 OR MORE	NO. OF DAYS 10 OR MORE	NO. OF DAYS 50 OR MORE
WATSEKA 2 NW	63.6	39.8	51.7		82	18•	24	12	414	0	0	11	0	3.28	- 1.27	1.16	24	.0	0		6	2	1
DIVISION			54.0	2.2										1.92	2.21			T					
▪ ▪ ▪																							
WEST SOUTHWEST 06																							
ALTON DAM 26	66.4M	46.6M	56.5M		85	24	30	12	286	0	0	3	0	1.76		.68	20	.0	0		4	2	0
CARLINVILLE	69.5	43.0	56.3	1.5	83	15	26	12	290	0	0	6	0	3.26	2.90	.40	19	.0	0		5	2	0
GRIGGSVILLE	67.4	45.5	56.5	2.1	83	15	25	12	279	0	0	2	0	1.31	- 2.56	.43	20	.0	0		4	0	0
HILLSBORO 2 SSW	69.1	44.4	56.8	1.7	83	23•	26	12	270	0	0	3	0	1.00	- 3.12	.54	20	.0	0		3	1	0
JACKSONVILLE	66.1	42.6	54.4	- .1	83	16	23	12	336	0	0	6	0	1.52	- 2.51	.72	20	.0	0		4	1	0
JERSEYVILLE 2 SW	66.5	42.5	54.5		84	16	26	12	338	0	0	6	0	1.12		.43	20	.0	0		4	0	0
PANA	67.9	43.4	55.7	1.2	81	17	27	12	303	0	0	4	0	.99	- 2.92	.51	19	.0	0		3	1	0
SPRINGFIELD WSO AP R	67.2	42.8	55.0	1.9	82	17•	27	12	321	0	0	5	0	1.07	- 3.07	.44	20	.0	0		4	0	0
VIRDEN 1 N	69.1	42.6	55.9		82	17•	23	12	299	0	0	7	0	.91	- 3.07	.30	20	.0	0		4	0	0
WHITE HALL 1 E	70.1	43.7	56.9	1.8	84	15	28	12	259	0	0	2	0	2.13	- 1.61	1.30	20	.0	0		4	1	1
DIVISION			55.9	1.2										1.31	- 2.67			.0					
▪ ▪ ▪																							
EAST SOUTHEAST 07																							
CHARLESTON	68.7	43.1	55.9	1.6	82	17	26	12	301	0	0	10	0	.83	- 2.96	.34	20	.0	0		3	0	0
EFFINGHAM 3 W	66.3	41.7	54.0	.3	82	18	27	12	355	0	0	9	0	.90	- 2.92	.50	20	.0	0		3	1	0
FLORA 5 NW	69.7	40.2M	55.0M	- 1.1	81	23•	26	12•	331	0	0	10	0	1.01	- 3.18	.38	19	.0	0		5	0	0
MATTOON	67.1	42.6	54.9		82	20•	26	12	336	0	0	7	0	.70		.37	19	.0	0		2	0	0
MOWEAQUA	69.6	39.7M	54.7M		83	18•	29	12	346	0	0	6	0	.63		.30	20	.0	0		3	0	0
NEWTON 6 SSE	66.4	42.7	54.6		81	24•	29	12	333	0	0	7	0	1.29	- 2.68	.45	21	.0	0		3	0	0
OLNEY 2 S	69.6	42.8	56.2	.0	84	20	28	10•	297	0	0	9	0	2.06	- 2.14	.68	21	.0	0		4	2	0
PALESTINE	69.1	43.3	56.2	.5	84	17	24	9•	293	0	0	7	0	1.19	- 2.93	.40	21	.0	0		5	0	0
PARIS WATERWORKS	68.5	44.5	56.5	2.7	83	17	27	12	292	0	0	7	0	1.20	- 2.54	.39	19	.0	0		4	0	0
SALEM	70.9	44.5	57.7		86	23	30	13•	265	0	0	6	0	1.02		.59	19	.0	0		3	1	0
TUSCOLA	70.6	42.6	56.6		83	17	27	12	287	0	0	10	0	.65	- 3.32	.16	20	.0	0		3	0	0
VANDALIA 2 NW	66.4	43.3	54.9		82	24•	27	12	333	0	0	7	0	1.11		.84	20	.0	0		2	1	0
WINDSOR	69.3	44.5	56.9	3.1	83	17	25	12	283	0	0	6	0	.77	- 3.26	.32	19	.0	0		3	0	0
DIVISION			55.7	1.0										1.03	- 2.97			.0					
▪ ▪ ▪																							
SOUTHWEST 08																							
ANNA 1 E	70.0	46.8	58.4	.6	83	23	33	26•	226	0	0	0	0	2.58	- 2.12	1.15	24	.0	0		6	2	1
BELLEVILLE SO ILL UNIV	70.8	43.6	57.2		85	23	27	12	268	0	0	8	0	1.48		.67	19	.0	0		4	1	0
CAHOKIA	68.7	43.9	56.3		87	24	29	12	290	0	0	7	0	1.55		.75	20	.0	0		5	1	0
CAIRO WSO CI R	70.8	50.8	60.8	.5	87	23	39	26	184	0	0	0	0	1.25	3.12	.66	24	.0	0		2	1	0
CARBONDALE SEWAGE PL	71.3M	43.9	57.6M	- .3	85	24	28	10	258	0	0	4	0	2.43	- 1.78	1.38	25	.0	0		4	1	1
CARLYLE RESERVOIR	67.1	45.5	56.3	.4	84	24	31	26	295	0	0	1	0	1.20	- 2.71	.76	20	.0	0		4	1	M
COBDEN 2 S	71.4	45.9	58.7		84	23	32	10•	227	0	0	2	0	2.45		1.17	24	.0	0		4	2	1
DU QUOIN 4 SE	69.3	43.2	56.3	1.2	86	23	29	5	296	0	0	7	0	2.25	- 1.91	.63	19	.0	0		6	2	0
KASKASKIA R NAV LOCK	69.4	44.4	56.9		84	16	31	12	282	0	0	2	0	1.68		.82	20	.0	0		5	1	0
MAKANDA 1 NW	70.7	46.9	58.8		85	23	32	26•	223	0	0	4	0	2.53		1.11	24	.0	0		5	2	1
MARION 4 NNE	67.7	43.2	55.5		83	24	30	5	313	0	0	4	0	2.77	- 1.38	1.48	25	.0	0		5	1	1
NASHVILLE 4 NE	68.9	45.9	57.4		86	17	29	12	263	0	0	2	0	1.15	- 3.00	.60	20	.0	0		3	1	0
SPARTA	71.0	46.5	58.8	1.0	85	23	29	12	232	0	0	3	0	1.47	- 2.64	.69	19	.0	0		4	1	0
WATERLOO	68.5	44.6	56.6		84	24	29	12	279	0	0	4	0	1.98	- 1.68	.80	20	.0	0		5	1	0
DIVISION			57.5	.1										1.91	- 2.28			.0					
▪ ▪ ▪																							
SOUTHEAST 09																							
ALBION	71.1	45.2	58.2		84	23•	30	12	248	0	0	3	0	2.10	- 2.25	.80	21	.0	0		5	1	0
BROOKPORT DAM 52	71.5	46.8	59.2		85	23	31	10	215	0	0	2	0	1.61	- 2.74	.73	25	.0	0		4	1	0
DIXON SPRINGS AGR C	70.8	45.0	57.9		83	24	28	10	249	0	0	4	0	2.81		1.58	24	.0	0		3	2	1
FAIRFIELD RADIO WFIW	69.6	43.3	56.5	.2	83	23•	29	5	286	0	0	8	0	2.56	- 1.63	.84	21	.0	0		5	2	0
HARRISBURG	73.1	46.0	59.6	1.0	88	23	29	13•	227	0	0	4	0	2.##	1.84	.82	24	.0	0		5	3	0
MCLEANSBORO 2 ENE	68.1	43.6	55.9	- 1.9	85	24	31	12	302	0	0	5	0	2.37	- 1.79	1.21	25	.0	M		4	2	1
MT CARMEL 4 NW	68.8	43.6	56.2		83	24•	28	12	297	0	0	5	0	1.42		.48	25	.0	0		5	0	0
MOUNT VERNON	69.0	43.2	56.1	- .6	85	24	31	26•	310	0	0	8	0	1.79	- 2.58	.80	25	.0	0		4	1	0
REND LAKE DAM	68.2	46.3	57.3		86	24	33	26•	277	M	0	0	0	1.75		.94	25	.0	0		5	1	0
ROSICLARE	70.8	43.9	57.4		84	20	30	13•	257	0	0	3	0	2.25	- 2.11	.89	21	.0	0		4	2	M
DIVISION			57.4	- .2										2.11	- 2.20			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ILLINOIS
APRIL 1976

DAY OF MONTH

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
ALEDO	5.36															.02			.05		.48	.05	.07	1.14	2.86	.64					.03	
DIXON	3.65				T							.10					.74			.03		.61	.12		1.08	.82	.15					
FREEPORT WASTE WTR PLT	2.11	T			T							.31				.01	.01	.03		T		.70	.02		.74	.24	.05					
FULTON DAM 13	3.05	.13										.15					.03	T		.04		.94	.03		1.23	.36	.14					
GALENA 1 N	4.54	.13										.47				.14	.43	.07	.51	.04	.04	1.06		.40	.72	.53	T			T		
GALVA	5.79	.01																		.03	.32	.80	.19	.06	3.03	1.32	.03					
GENESEO	5.82											.02			T	.41			.03		1.20	.06	.01	1.28	1.19	1.56					.06	
HENNEPIN POWER PLANT	4.60	.09										.05						T		.08	.20		.51		2.21	1.40	.06					
ILLINOIS CITY DAM 16 //	3.82	T										T					T	.08	.14	.23	T	.64	.07	.06	2.18	.31	.11					
KEITHSBURG	3.93	T															.01	.03	.03	.02	.03	.04	.04	.09	2.66	.97	.01					
KEWANEE 1 E	5.48	.02															.03			T	.80	.71	.11	T	2.33	1.38	.10					
MOLINE WSO AP R	4.21	T									.04	T				.25		T	.06		.83	.02	.02	1.17	1.11	.60				.11	
MORRISON	4.46	.32										.28					.21	.02		.02		1.16	.11		1.26	.92	.14					
MOUNT CARROLL	2.92	.17										.22				.05	.20			.07		.93	.08		.98	.20	.02					
NEW BOSTON DAM 17	5.35	T															T	.08	.17	.12	.03	.65	.12	.02	3.34	.62	.20					
PAW PAW	4.32	.19										.15									.08	.29	.65	T	1.10	1.78	.08					
ROCHELLE 6 NW	3.48	T			T							.07				.32	T	.02			.30	1.04	.13	.35	.95	.30				T		
ROCKFORD 6 ENE	3.09	.07			.04							.24					.60	.02		.04		.42	.36		.63	.62	.05					
ROCKFORD WSO AP //R	3.60	T		.04	.03						.16	.05				.86	T	.04	.02		.51	.35		.50	.75	.17				.12	
STOCKTON	3.38											.50				.40		.06	.07	T	1.25	.10	.02	.58	.20	.13				.07	
TISKILWA 2 SE	5.06	T										.01							T		.98	.18	T	.85	1.64	1.39					
WALNUT	5.53	T										.10				.31			T		1.02	.25	T	.86	1.33	1.66				T	
NORTHEAST 02																																
ANTIOCH 2 NW	4.43	.09			.10							.28					.60	.01		.01		.37	.18		.24	2.14	.32					
AURORA COLLEGE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BARRINGTON	4.22	.10			.10							.35					.92					.25	.17		.25	1.42	.66					
CHAMMAHON DRESDEN ISL	3.18										.01	.01									.31	.11		.75	.19	1.80					
CHICAGO O'HARE WSO AP R	4.05	T			.16						.11	.07				.23		T	.01	T	.13	.38		.06	.81	2.09				T	
CHICAGO UNIVERSITY //	4.46	.06	.01		.34							.12									.26	.25		.02	.13	3.10	.16		T		.01	
CHICAGO MIDWAY WSO AP //R	4.78	T		T	.25						.02	.06							T	T	.21	.45		.12	2.05	1.62					T	
DE KALB	3.71	.03		T	.06							.11				T	.30	.01	.01		.07	.56	.05	.22	1.88	.40						
ELGIN	3.58	T			T							.35					.62					.35	.32		.26	.95	.73					
GEBHARD WOODS ST PARK	3.06	.12										.07									.20	.19	.20	.10	.90	1.17	.11					
JOLIET BRANDON RD DAM	3.42	06			.01						.04	.05									.39	.12		.60	.25	1.90						
LA SALLE 1 S	3.33	.05										.09									.09	.68	.29		1.28	.90	.05					
MARENGO	4.75	.05			.08							.42				T	.50	T			.05	.90		.35	1.90	.50						
MARSEILLES LOCK	4.19										.05	.07									.50	.41		1.32	.57	1.27				T		
MCHENRY LOCK AND DAM	4.51	.10	T		.13							.31	T				.60	T		T		.32	.32		.38	1.70	.65					
MORRIS	3.51	.11										.06									.19	.14	.22		.96	1.00	.83					
OTTAWA	4.17	.02										.13									.52	.72		.61	.97	1.20						
PARK FOREST	3.05	.05	T		.05							.04									.16	.28	.08		.57	2.18	.54	T				
PEOTONE	4.43	.07										.15				T					.20	.59	.03		.85	2.15	.39					
PERU 2 W	4.94	.06													T						1.10	.38		.65	1.69	1.06				T		
STREATOR 2 ENE	4.44	.04										.09									.60	.31	.01	.71	1.20	1.47				.01	
UTICA STARVED ROCK DAM	3.97	.02									.04	.06							T		.46	.32	T	1.05	.96	1.05				.01	
WAUKEGAN 4 WSW	3.77	.15	T		.10							.20					.90				T	.20	.14		.20	1.22	.66					
WHEATON 3 SE	3.51	.15			.12							.13								.04		.34	.09		.18	1.68	.78					
WEST 03																																
AVON 5 NE	6.02																	T	T	T	.92	.85	.10	.27	2.64	1.18	.05		T	T		
BENTLEY 1 E	4.17							T				T							.05	T	.99	.09		1.11	1.06	.86	.01			T		
CANTON 1 ESE	4.21																		T	.04	1.48	.08		.77	.85	.98						
GALESBURG	5.24																	T	.02		1.15	.05	.04	1.75	1.05	1.15				.03		
GLADSTONE DAM 18	5.27	.01																	.01	.04	.24	.34	.09	.78	3.10	.60	.07	.01				
GOLDEN 1 NW	4.60											.12							.10	T	.94	T		1.85	.74	.85						
LA HARPE	6.12																		.02	.04	.70	.19	.11	.10	4.52	.43	.01					
MACOMB	4.85	T									T										1.14	.28	.09	.08	2.33	.83	.10					
MONMOUTH	5.67																	T	.05		.84	.04		2.00	1.56	1.15				.03		
MOUNT STERLING	2.82											.07								.10	1.09	.09	.10	.73		.64				T		
PAYSON	3.22								T				T					T		.04	.82	.44	.12	.10	.43	1.27	T					
QUINCY	3.29																		.08	.03	1.43	.15		.15	.78	.66				.01		
QUINCY FAA AP	5.00							T				T					T		.11	T	1.91	.21	.02	.46	1.07	1.20				.02		
QUINCY DAM 21 //	3.01																			.07	.92	.43	.08	.11	.62	.76	.02					
QUINCY MEMORIAL BRIDGE	2.88								T				T			T		T	T	.07	.91	.44	.08	.05	.57	.74	.02					
RUSHVILLE	3.31																			.79	.40		.22		1.40	.50						
CENTRAL 04																																
BLOOMINGTON WATERWORKS	2.08	.02																			.39	.05	.19	.03	.76	.16	.49					
BLOOMINGTON NORMAL	2.62	.03																			.54	.28	.01	.40	.55	.81						
CHENOA	3.96	T										T						T			1.07	.31	T	.75	.83	1.00				T		
CHILLICOTHE	4.82	.05																.02		T	.58	.45	.21	.02	2.10	1.35	.04					
CLINTON 1 SSW	1.41																				.33	.22			.36	.15	.35					
DECATUR	.94	.03																			.51	.04		.09	.11	.09	.07					
FARMER CITY	1.20																			.09	.51	.01	.08	T	.28	.14	.08					
HAVANA POWER STATION	2.13																			T	.60	.40	.11	T	.60	.42						
LACON 2 E	6.36																		.06		.84	.25	.02	.74	2.12	2.33						
LINCOLN	1.46																				.40	.22		.05	.45	.11	.23					
MACKINAW	3.39	.01																.02	.02	.06	.84	.07		.62	.84	.91						
MASON CITY 1 NW	1.47																			.09	.48	.04		.32	.17	.36						
MINONK	4.58																				.75	.11	.72	.02	2.12	.45	.42					
MOUNT PULASKI	1.26																				.45	.13		.23	.20	.25		T				
PEORIA WSO AP //R	4.86										T							.01	.01	.02	1.07	.12	T	2.00	.30	1.33						
PETERSBURG 3 SSW	1.20																				.43	.24		.09	.15	.11	.18					
PRINCEVILLE 1 N	5.27																				1.45	.15	.02	.90	1.53	1.20				.02		
EAST 05																																
DANVILLE	.59	.03										T								T	.14	.22			.04	.13	.03					
DANVILLE SEWAGE PLANT	.63	.03										.02									.08	.25			.04	.17	.04					
GIBSON CITY	1.43											T							T		.55	.01	T	T	.56	.19	.12					
HOOPESTON 1 NE	1.15	.03										.08								.06	.18	.18		T	.39	.13	.09					
KANKAKEE WTR POLL CTR	3.40	.10										.14									.35	.36	.04		.65	1.48	.28					
MONTICELLO 2	1.22	.02											T							.01	.38	T	.02	.04	.35	.31	.09		T			
PIPER CITY 3 SE	2.10	T										.04								T	.35	.21	.02	.06	1.04	.26	.12					
PONTIAC	3.60	T										T									.51	.17	.28		1.43	.66	.55					
RANTOUL	.67	.10																			.24	T			.15	.10	.08					
SIDELL	.48	.05										.08									.17	.16			.02							
URBANA	.59	.02										.04									.18	.10			.11	.01	.13					
WATSEKA 2 NW	3.28	.07										.19								.05	.47	.32	T		1.16	.54	.48					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ILLINOIS
APRIL 1976

STATION	TOTAL	DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * WEST SOUTHWEST 06																																
ALTON DAM 26	1.76																			T		68	.40		.02	.07	.54	.02		.03		
BARRY	3.20																			.16	1.10	.18	.07		.20	1.00	.46	.03				
BEARDSTOWN	3.49																				1.20	.40	.09		.07		1.67	.06				
BLUFFS	2.54											T							T	.20	1.15	.10			.23	.44	.42					
CARLINVILLE	1.26											.02							T	.40	.30	.02			.12	.11	.27	.02				
EDWARDSVILLE 1 ME	1.51	T																			.63	.15			.08	.33	.13	.18		.03		
GRAFTON	1.24																		.01	T	.46	.35		T			.33	.05	T	.04		
GREENVILLE 1 E	1.48	T											T								.92	.22			.05		.22	.07				
GRIGGSVILLE	1.31	T																		.01	.43	.28			.07	.21	.28	.03				
HILLSBORO 2 SSW	1.00																			T	.54	.07			.08		.21	.12	T			
JACKSONVILLE	1.52																				.72	.20	.02		.02	.04	.19	.33				
JERSEYVILLE 2 SW	1.12																		.01		.43	.35	T		.16	.02	.12	.03				
KINCAID	.74																				.32	.13	T		.13		.12	.04				
MEDORA	1.30																		T	.32	.32	.05			.26	.30	.05					
MOUNT OLIVE 1 E	1.51												.02								.56	.36			.11		.38	.06				
PANA	.99	.02																		.51	.10	T			.17	.08	.09	.02				
PLEASANT HILL	1.70																		.01	.25	.38	.13			.66	T	.26					
SPRINGFIELD WSO AP R	1.07																T		.01	.19	.44	.02	T		.19	.07	.15					T
VIRDEN 1 N	.91																				.30		.25		.18		.17					
VIRGINIA	2.98																			.21	1.04	.05			.96	.09	.61					
WHITE HALL 1 E	2.13																		.02	.29	1.30	.08			.32	.01	.10					
* * * EAST SOUTHEAST 07																																
CHARLESTON	.83											T						T		T	.34	.31	T	T	T		.10	.08				
EFFINGHAM 3 W	.90											.02								T	.50	.16	T		.06		.16	T				
FLORA 5 NW	1.01											T								.38	.17	.20				.15	.11					
GREENUP	1.14											.03								.15	.29	.31		.04	.04	T	.23	.05				
MATTOON/CHARLESTON POWER PL	1.10											.11								T	.28	.45					.21	.05				
LAWRENCEVILLE	1.74	.01			.09							.06								.03	.18	.40	.17		.19		.48	.13				
MATTOON	.70											T								.37	.13	.07			.03	.05	.05					
MOWEAQUA	.63											.23									.30					.0	T					
NEWTON 6 SSE	1.20	.01										.04								.04	.34	.45	.01	.04			.35	.01				
OLNEY 2 S	2.06				.06							.09								.48		.68		T		.61	.14					
PALESTINE	1.19											.15								.22	.03	.40			.05	.19	.15					
PARIS WATERWORKS	1.20											.08								.39	.02	.36			.03	.19	.13					
SAINTE MARIE	1.32											.07								.03	.34	.44					.43	.01				
SALEM	1.02				.03							T					T			.59	.02	.02			.02	.16	.18		T			
TUSCOLA	.85	.06										.01								.04	.16	.15			.03	.08	.12					
VANDALIA 2 NW	1.11												T								.84	T			.03		.21	.03				
WILCOX	1.64											.22								.06	.18	.52	.05		.10		.51					
WINDSOR	.77																			.32	.05	.11			.06	.14	.09					
* * * SOUTHWEST 08																																
ANNA 1 E	2.58											.14								.38	.13	.03				1.15	.65			.10		
BELLEVILLE SO ILL UNIV	1.48																			.67	.24	.09				.20	.16		.07	.05		
CAHOKIA	1.55	.01																			.35	.20				.14	.30	.05		.10		
CAIRO WSO CI R	1.25											.06			.02					.05	.34	.08				.66				.04		
CARBONDALE SEWAGE PL	2.43											.08								.22	.35	.08	T				1.38	T	T			.32
CARLYLE RESERVOIR	1.20																			T	.76	.10			.18		.10	.06				
CENTRALIA	1.74				.35							.02	T					T		T	.66	T			.13		.48		T	.10		
CHESTER	1.75											T			.02					.18	.74	.18					.58		.02	T	.23	
COBDEN 2 S	2.46											.17								.51	.06	.03				1.17	.44			.07		
DU QUOIN 4 SE	2.25											.12								.63	.15	.27				.41	.52	.05	.05	.05		
GRAND TOWER 2 N	1.87											.08								.42	.13	.08					.92		.03		.21	
KASKASKIA R NAV LOCK	1.68																			.10	.82	.33					.23				.20	
MAKANDA 1 NW	2.53											T								.71	.12	T				1.11	.38			.18	.03	
MARION 4 NNE	2.77																			.32	.32	.47					1.48	T			.18	
NASHVILLE 4 NE	1.15				.11							.04								.04	.60	.03					.24			.06	.03	
PRAIRIE DU ROCHER 1WSW	1.18														.01					.04	.43	.21					.33			.01	.15	
RED BUD 5 SE	1.27				.30														T		.46	.20					.14			.05	.12	
SPARTA	1.47				.05							.01								.69	.32	.07				.04	.15		.02	.12		
WATERLOO	1.98																			.02	.80	.28				.36	.30				.22	
* * * SOUTHEAST 09																																
ALBION	2.10				.11							.09								.28		.80			.04	.48	.30					
BENTON FOREST SERVICE	1.65											.02								.17	.17	.11					1.05	.02		.04	.07	
BROOKPORT DAM 52	1.61											.02	.24			T						.23					.73				.39	
CARMI 6 NW	2.16				.04							.09								.29	.26	.73			.07		.76	.01				
DIXON SPRINGS AGR C	2.81																			.08		.52				1.58	.45			.08	.03	
FAIRFIELD RADIO WFIW	2.56				.22							.03								.76	.05	.84			.02	.44	.20					
GOLCONDA DAM 51	1.90											.04	.09						T	T		.32	.09				1.26	.01			.09	
HARRISBURG	2.44											.05								.58		.59				.82	.26			.14		
HARRISBURG DISPOSAL PL	2.72											.50								.36	.03	.66					1.03	.03			.11	
MCLEANSBORO 2 ENE	2.37				.04							.01	.01								.50	T					1.21	.08				
MT CARMEL 4 NW	1.42				.15							.07								.07	.19	.27			T		.48	.19				
MOUNT VERNON	1.79				.25							.04									.35	.23	.03	.04			.80			.05		
REND LAKE DAM	1.75				.04							.11								.13	.25	.14	.02				.94	.03		.03	.06	
ROSICLARE	2.25											.11										.89				.85	.40					
SHAWNEETOWN NEW TOWN	1.63				T							.05	.11									.51					.83			.03	.10	
WAYNE CITY	2.23				.22							.01								.12	.32	.88	.03	.05			.58	.01		.01		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
APRIL 1976

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
NORTHWEST 01																																	
ALEDO	MAX	52	71	68	57	66	71	67	58	63	74	71	60	74	77	81	77	84	79	68	60	60	72	66	61	51	54	54	57	65	62		66.0
	MIN	33	34	38	33	34	40	36	30	30	38	26	22	36	51	63	63	66	61	42	48	49	45	50	50	36	30	33	34	38	49		41.3
DIXON	MAX	46	65	67	57	65	69	64	55	62	74	[illegible]	59	72	76	81	80	83	78	67	58	62	71	58	60	48	56	53	57	68	63		64.7
	MIN	34	30	43	34	32	39	40	36	28	37	30	25	32	50	62	62	64	64	42	49	51	43	45	46	34	31	29	31	37	47		40.9
FREEPORT WASTE WTR PLT	MAX	40	46	66	65	54	64	67	60	57	62	72	45	57	72	75	79	82	86	71	62	57	63	67	55	51	50	56	49	61	65		61.9
	MIN	34	29	39	32	33	37	38	28	28	35	30	23	29	41	56	62	63	62	44	46	49	42	43	45	38	29	29	30	34	44		39.1
FULTON DAM 13	MAX	41	51	67	60	55	65	68	59	55	60	69	65	58	71	73	76	77	82	71	60	58	62	68	61	61	61	55	52	57	63		62.7
	MIN	35	34	38	38	37	37	37	34	34	38	33	27	32	40	54	63	64	65	48	48	47	46	47	51	40	37	33	34	38	49		41.9
GALVA	MAX	42	48	67	62	56	64	70	65	56	61	72	48	59	72	75	82	79	84	70	67	61	60	70	59	66	47	54	51	51	65		62.8
	MIN	32	32	35	33	35	39	45	30	33	39	33	24	28	39	56	61	61	65	46	48	46	46	48	50	38	32	32	32	36	38		40.4
GENESEO	MAX	50	68	62	55	65	70	65	57	63	74	53	60	74	77	82	79	85	73	66	60	60	70	63	61	50	56	50	58	64	62		64.4
	MIN	34	30	42	35	37	43	37	30	30	40	29	24	30	51	63	59	64	55	47	49	45	45	49	42	35	31	32	35	38	49		41.0
HENNEPIN POWER PLANT	MAX	49	46	69	68	57	64	70	66	57	61	72	49	60	72	77	83	83	87	74	68	65	63	72	64	66	46	64	50	57	65		64.8
	MIN	36	30	42	37	29	39	45	32	26	32	34	21	27	42	59	65	66	65	49	49	49	43	47	53	41	32	39	31	35	42		41.2
KEWANEE 1 E	MAX	46	51	68	63	55	64	70	63	55	60	73	57	58	72	72	81	80	84	71	65	62	61	70	61	66	47	53	51	55	63		63.2
	MIN	32	28	43	32	29	44	41	29	25	30	32	18	25	45	60	61	65	63	43	46	46	41	43	50	36	30	30	31	38	44		39.3
MOLINE WSO AP	MAX	53	70	62	56	66	71	66	59	63	75	49	60	75	77	81	78	85	72	65	59	60	72	64	61	53	57	54	57	64	64		64.9
	MIN	33	29	42	34	31	37	41	33	28	42	31	24	30	54	63	64	69	57	41	50	44	42	46	44	33	30	34	35	36	46		40.8
MORRISON	MAX	42	49	60	66	55	65	68	62	56	60	72	47	58	72	74	80	78	83	71	63	69	61	69	61	57	50	55	50	58	64		62.5
	MIN	34	29	40	33	31	38	41	30	28	36	31	26	28	46	56	59	64	64	42	49	48	41	45	51	37	30	31	31	34	42		39.8
MOUNT CARROLL	MAX	40	49	65	62	55	65	67	60	56	61	71	46	56	71	75	79	78	82	69	60	51	63	69	58	52	50	55	51	59	65		61.7
	MIN	33	25	40	31	27	30	38	27	25	36	29	21	24	32	58	60	64	63	36	43	48	38	40	50	37	25	28	29	31	44		37.1
PAW PAW	MAX	41	43	63	64	52	61	66	59	54	58	70	42	54	70	77	84	84	75		65	58	61	68	58	63	43	52	45	53	63		60.2
	MIN	32	31	41	38	32	41	40	29	26	33	29	25	30	44	55	62	59	45	45		49	47	43	48	35	30	30	35	37	44		39.1
ROCHELLE 6 NW	MAX	44	63	69	56	65	66	64	55	59	73	67	55	76	78	82	84	78	85	67	60	61	70	64	60	47	55	52	58	65	64		64.7
	MIN	33	30	45	33	32	35	38	26	26	35	30	22	26	46	61	55	63	61	43	48	52	41	45	46	35	30	29	30	35	43		39.1
ROCKFORD WSO AP	MAX	41	64	66	53	63	65	59	55	60	72	44	55	71	76	80	81	84	72	63	56	63	66	56	56	48	54	47	58	64	62		61.8
	MIN	29	28	34	33	30	37	32	28	25	34	27	23	28	44	61	60	63	54	41	50	45	43	41	41	33	30	28	28	32	44		37.6
STOCKTON	MAX	47	57	62	66	63	65	57	56	58	70	64	64	69	71	75	75	74	75	62	56	62	64	58	51	50	54	50	57	62	61		61.8
	MIN	32	31	38	42	33	49	37	28	33	39	28	24	35	50	58	65	61	60	41	45	48	41	42	41	36	28	28	32	40	36		40.0
TISKILWA 2 SE	MAX	45	68	64	56	64	69	65	56	60	71	68	59	71	76	82	81	84	80	68	64	64	71	68	68	54	53	50	57	63			65.5
	MIN	35	33	46	36	32	42	43	30	28	36	32	22	30	45	62	64	65	64	46	47	50	45	48	52	37	30	30	31	36			41.3
WALNUT	MAX	47	65	62	55	63	68	65	56	60	71	69	57	71	75	80	80	84	79	67	60	60	70	60	61	54	54	53	57	64	62		64.3
	MIN	33	31	45	32	34	39	41	27	29	40	31	22	32	42	61	61	64	63	42	44	50	44	46	49	36	29	31	32	37	47		40.5
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	46	40	62	61	50	62	65	52	51	59	70	39	54	67	78	79	81	82	75	66	58	67	63	53	49	44	50	48	59	65		59.8
	MIN	33	28	28	34	30	34	33	27	26	27	29	22	25	36	49	59	63	62	44	46	46	44	39	42	30	30	27	27	30	34		36.1
AURORA COLLEGE	MAX																																
	MIN																																
BARRINGTON	MAX	45	41	62	68	49	60	64	52	49	59	69	39	55	68	77	79	82	83	77	67	60	64	61	55	53	40	52	47	59	64		60.0
	MIN	33	26	40	34	28	35	37	30	23	37	27	22	30	46	57	61	65	62	46	48	47	44	47	44	37	27	27	27	34	44		38.8
CHICAGO GRANT PARK	MAX	42	48	58	43	59	52	50	40	46	69	40	42	68	78	81	84	84	80	63	58	66	70	52	54	44		40	48	54	60		57.7
	MIN	36	38	43	34	35	46	40	35	37	40	32	34	39	54	55	67	66	63	50	47	51	47	46	43	35	36	35	38	45	48		43.8
CHICAGO O'HARE WSO AP	MAX	43	64	72	49	62	65	52	49	60	72	41	53	69	80	82	85	85	80	68	59	68	73	59	60	45	49	49	60	64	63		62.7
	MIN	37	34	45	32	31	42	38	32	28	37	30	25	32	47	65	68	67	57	50	51	52	47	44	45	36	33	32	32	38	46		41.8
CHICAGO UNIVERSITY	MAX	46	55	68	72	60	62	55	47	49	67	70	44	63	78	82	84	85	85	80	59	67	69	73	55	59	46	46	55	59	64		63.6
	MIN	36	36	46	34	34	47	41	35	35	43	32	32	37	52	65	0	66	63	54	48	50	47	45	48	35	35	35	35	42	47		43.8
CHICAGO MIDWAY WSO AP	MAX	42	64	72	48	63	62	54	47	57	72	43	51	70	81	84	86	88	82	67	58	68	73	60	62	45	47	46	56	63	63		62.5
	MIN	37	32	42	34	31	46	41	32	33	40	34	32	35	51	67	69	68	60	49	52	52	47	47	42	35	33	34	33	40	44		43.1
DE KALB	MAX	40	62	67	61	61	67	65	55	60	71	70	55	70	78	80	82	84	82	69	62	63	66	65	61	47	52	52	59	66	65		64.6
	MIN	34	31	45	33	32	40	38	28	26	37	30	23	29	48	62	59	63	59	45	47	49	46	43	47	33	30	28	29	35	45		39.8
ELGIN	MAX	44	40	63	68	50	60	64	53	52	58	68	39	55	68	78	78	82	83	78	65	60	64	68	56	57	41	50	45	57	64		60.3
	MIN	33	32	38	33	30	36	38	28	27	34	28	24	30	40	50	62	64	60	47	48	47	45	44	45	27	31	29	30	34	43		38.6
GEBHARD WOODS ST PARK	MAX	48	42	54	69	58	66	71	60	59	62	73	46	59	72	81	83	85	86	80	73	66	65	72	71	72	40	54	49	59	69		64.8
	MIN	35	30	34	36	31	39	39	30	34	40	33	22	29	39	54	63	65	59	48	49	50	47	48	47	36	31	30	30	36	42		40.2
JOLIET BRANDON RD DAM	MAX	42	44	64	69	53	64	68	57	52	61	71	44	56	70	79	82	84	84	80	72	66	66	73	62	72	45	52	49	58	66		63.5
	MIN	35	31	43	34	31	41	42	33	28	38	33	26	33	47	59	62	65	61	50	50	49	45	45	51	41	31	29	30	36	43		41.4
MARENGO	MAX	40	63	69	62	62	65	62	54	61	71	68	56	70	77	80	82	85	79	68	60	63	67	63	55	44	51	49	59	65	63		63.8
	MIN	33	28	39	33	27	38	35	28	24	34	28	22	27	42	59	52	52	51	42	48	49	43	40	42	33	28	27	28	35	45		37.1
OTTAWA	MAX	45	68	69	62	66	71	67	57	63	73	65	59	74	80	83	85	86	80	72	66	64	74	70	71	65	57	55	59	67	63		67.9
	MIN	33	32	44	37	33	41	43	31	28	35	32	25	31	48	63	61	64	62	47	48	52	47	48	55	35	32	30	31	35	43		41.5
PARK FOREST	MAX	49	53	62	69	47	62	62	51	45	58	69	41	53	68	79	82	83	83	80	70	65	65		73	73	42	47		56	62		62.5
	MIN	35	29	47	33	29	40	39	33	25	38	31	26	33	49	59	66	63	61	48	49	47	44		43	41	31	29		29	43		40.7
PERU 2 W	MAX	49	65	65	58	62	71	69	57	62	77	60	58	74	80	85	84	86	76	74	68	64	71	62	68	59	59	50	56	65	65		66.6
	MIN	34	30	38	33	34	45	40	29	26	33	31	22	40	43	56	51	53	54	44	48	44	46	50	55	38	32	29	31	34	42		39.5
WAUKEGAN 4 WSW	MAX	45	41	57	54	45	60	60	47	44	52	69	37	45	68	79	81	83	84	79	64	55	68	64	51	45	40	45	44	56	56		57.3
	MIN	33	30	32	34	29	32	37	29	28	30	30	24	24	32	48	48	64	63	48	48	45	45	42	43	38	32	31	30	31	30		37.0
WHEATON 3 SE	MAX	40	64	70	68	62	63	63	52	60	72	70	56	70	80	83	85	85	83	68	64	66	72	69	63	47	53	50	60	65	62		65.5
	MIN	34	26	40	33	25	34	34	30	22	32	30	20	23	41	62	68	65	60	48	46	53	44	39	44	33	29	25	26	30	38		37.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
APRIL 1976

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
WEST 03																																	
GALESBURG	MAX	53	71	61	57	65	72	66	57	61	73	63	59	73	78	82	78	84	71	67	63	60	73	62	67	49	55	54	56	63	59		65.1
	MIN	35	31	44	37	35	42	41	32	32	40	32	28	40	53	63	64	67	57	46	49	47	45	53	43	34	33	34	35	36	45		42.4
GOLDEN 1 NW	MAX	55	70	65	59	65	74	70	67	62	75	70	60	74	82	83	82	84	77	70	67	63	75	72	70	65	57	54	55	63	63		68.3
	MIN	36	38	50	37	35	42	43	33	33	40	38	25	38	50	63	64	65	65	43	52	50	48	55	57	39	33	39	38	37	43		44.3
LA HARPE	MAX	56	73	63	59	65	73	70	59	62	73	65	59	73	79	82	77	82	73	66	65	60	75	67	67	52	56	55	56	63	61		66.2
	MIN	36	31	48	36	34	39	48	31	29	37	34	23	34	52	64	56	62	60	43	51	48	45	53	52	38	31	35	35	35	43		42.1
MONMOUTH	MAX	54	72	68	58	67	74	68	62	64	74	71	62	75	80	82	77	83	79	65	64	63	75	68	65	56	55	55	57	64	60		67.2
	MIN	34	31	46	34	33	43	45	30	30	35	34	23	34	50	63	60	64	61	42	49	50	43	52	54	39	30	34	34	35	42		41.8
QUINCY	MAX	57	78	75	60	65	74	67	62	62	75	70	58	72	79	80	78	80	78	63	66	63	79	72	68	60	57	56	53	64	62		67.8
	MIN	36	39	49	40	40	47	53	36	37	48	41	29	42	55	65	66	67	59	48	54	50	49	58	60	39	32	43	41	38	42		46.8
QUINCY FAA AP	MAX	57	75	64	57	63	72	69	58	61	74	64	60	73	79	81	79	82	70	65	68	60	76	74	70	49	56	55	55	62	63		66.4
	MIN	36	38	44	40	38	45	49	34	34	42	35	28	40	55	65	63	65	54	47	55	50	49	57	49	39	34	42	41	40	45		45.1
RUSHVILLE	MAX	55	64	68	73	60	65	72	74	56	61	68	60	62	72	79	82	80	82	72	62	65	71	74	71		48	55	55	56	63		66.4
	MIN	40	43	45	38	33	39	38	35	29	34	32	29	39	44	59	62	64	65	48	52	52	42	52	49		29	33	36	35	39		42.6
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	53	67	67	64	62	70	70	64	59	70	69	58	71	76	82	81	83	81	75	78	77	75	75	71	64	51	50	54	63	66		68.2
	MIN	34	28	51	39	37	42	50	31	28	40	36	24	38	51	61	63	64	62	45	47	54	47	52	56	38	32	31	33	33	48		42.8
CHENOA	MAX	45	67	68	54	62	70	68	54	60	70	68	58	73	78	83	85	85	80	75	78	63	68	70	68	66	51	52	59	65	66		67.0
	MIN	34	30	35	39	28	48	46	29	25	30	36	22	26	44	63	60	62	59	50	46	51	46	50	55	33	31	30	39	31	40		40.6
DECATUR	MAX	51	71	71	60	64	75	68	59	62	71	63	62	73	77	81	83	84	79	70	81	65	79	82	71	64	58	56	62	68	72		69.4
	MIN	36	30	50	37	34	42	49	32	32	39	39	28	36	49	60	61	62	61	45	52	52	46	56	54	38	29	33	35	33	37		42.9
FARMER CITY	MAX	46	70	69	57	65	65	67	65	61	70	57	59	70	77	80	81	82	79	70	78	64	79	78	71	64	54	53	64	67	73		67.8
	MIN	35	30	47	30	36	40	48	30	28	34	33	28	31	41	60	54	61	60	45	49	52	45	53	55	36	31	30	38	33	40		41.1
HAVANA POWER STATION	MAX	55	73	73	65	65	72	72	68	62	73	70	61	74	79		77	84	78	69	74	63	77		76	68	57		59	66	66		69.5
	MIN	39	30	53	38	34	42	48	35	32	36	41	29	34	51		62	69	65	51	52	52	47		56	40	34		38	37	42		44.0
LACON 2 E	MAX	47	72	67	59	64	70	70	56	62	72	69	61	74	77	84	84	85	80	70	69	64	73	67	71	65	54	53	58	65	65		67.6
	MIN	34	32	49	46	32	47	45	31	26	38	34	20	30	47	64	64	64	64	46	47	52	45	50	56	46	29	30	31	36	43		42.6
LINCOLN	MAX	51	69	68	63	68	72	69	63	60	71	66	60	72	76	82	80	83	79	70	79	63	77	77	69	70	55	55	57	64	68		68.5
	MIN	35	31	49	37	34	42	48	33	29	33	40	26	32	47	62	59	62	59	47	50	50	47	55	55	37	31	33	35	35	40		42.4
MASON CITY 1 NW	MAX	52	70	65	58	63	72	70	57	60	71	66	59	72	75	82	78	83	78	70	72	62	75	75	71	67	54	53	56	63	66		67.2
	MIN	34	32	49	36	33	41	46	33	29	34	38	24	31	48	61	62	64	63	47	51	52	47	54	56	40	31	34	35	37	40		42.7
MINONK	MAX	58	69	69	65	71	70	63	65	68	70	60	67	73	73	79	86	85	84	77	65	76	65	74	72	72	45	51	49	58	65		68.1
	MIN	35	45	46	32	32	44	29	32	32	33	26	32	35	46	48	59	67	69	59	49	53	45	52	55	45	31	32	32	35	41		42.4
PEORIA WSO AP	MAX	50	70	64	57	64	71	68	56	60	72	62	59	73	77	85	81	84	76	68	74	64	74	70	70	49	54	54	57	63	63		66.3
	MIN	36	29	43	37	34	40	40	34	32	34	30	29	36	48	62	65	64	57	50	50	48	45	55	49	32	30	34	33	35	42		41.8
PRINCEVILLE 1 N	MAX	47	66	65	53	63	70	65	59	60	72	70	58	72	76	83	80	76	70	65	57	60	70	70	67	63	52	52	54	60	59		64.5
	MIN	35	35	39	38	34	40	45	30	28	39	34	23	33	50	63	63	60	62	55	50	50	52	52	56	37	32	33	35	39	42		42.8
EAST 05																																	
DANVILLE	MAX	47	68	73	65	62	70	69	60	59	68	67	57	69	79	81	83	83	81	78	83	80	80	80	77	65	54	52	58	66	72		69.5
	MIN	38	29	43	38	28	37	45	34	25	30	39	26	28	37	62	64	64	64	48	52	59	46	54	55	38	32	28	29	31	37		41.3
HOOPESTON 1 NE	MAX	42	65	69	58	60	68	66	53	58	68	59	56	68	78	80	83	82	81	72	80	76	78	72	74	64	52	47	57	65	69		66.7
	MIN	36	32	46	36	30	43	41	28	24	38	37	24	33	45	61	61	64	59	51	50	53	46	51	56	36	31	28	29	33	42		41.5
KANKAKEE WTR POLL CTR	MAX	51	43	65	57	69	63	68	59	49	59	70	43	56	70	80	82	84	81	84	71	77	66	73	68	74	44	51	48	58	64		64.2
	MIN	34	33	34	46	40	43	42	31	30	31	34	30	31	37	51	64	67	65	55	48	49	54	49	50	43	34	34	35	36	42		42.4
PIPER CITY 3 SE	MAX	43	68	70	60	63	71	66	53	60	71	67	58	72	81	85	85	86	82	71	76	64	74	70	70	63	50	50	58	65	69		67.4
	MIN	31	32	46	38	31	42	43	29	26	32	37	21	26	40	61	60	60	52	47	52	48	43	49	54	33	31	29	30	35	45		40.1
PONTIAC	MAX	43	69	67	63	64	71	68	55	59	70	69	56	72	77	82	83	84	81	75	76	67	73	72	72	66	54	53	58	65	65		67.6
	MIN	36	33	49	39	32	43	46	31	30	33	35	25	32	46	63	63	63	61	50	48	53	47	50	56	34	32	31	34	37	43		42.5
RANTOUL	MAX	62	45	65	68	55	61	74			58	70	55	61	70	80	81	83	83	82	80	81	66	79	80	72	52	53	55	57	68		67.7
	MIN	32	32	36	37	34	38	##	31	27	34	34	25	27	35	51	60	62	58	50	50	53	45	42	53	50	31	28	30	28	37		39.9
URBANA	MAX	81	44	67	69	54	61	70	66	53	59	68	56	58	70	77	80	81	83	79	69	81	64	78	80	74	54	53	51	58	66		66.8
	MIN	37	35	44	36	33	42	48	34	31	35	38	27	33	47	61	60	60	56	52	52	58	46	54	56	35	33	32	35	37	42		43.0
WATSEKA 2 NW	MAX	48	41	64	68	51	60	67	63	49	57	66	43	55	67	78	81	82	82	80	73	78	65	75	75	73	52	51	45	56	62		63.6
	MIN	34	31	38	36	28	37	42	29	25	31	35	24	29	43	50	62	63	58	45	47	49	##	51	53	51	31	29	30	32	36		39.8
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	55	57	73	68	55	63	69	74	60	58	72	58	58	71	78	82	72	80	76	62	74	60	82	85	71	47	58	53	54			66.4
	MIN	39	38	50	43	40	44	48	39	36	42	50	30	31	32	59	64	64	66	52	57	56	50	58	61	##	35	39	43	41			46.6
CARLINVILLE	MAX	58	72	72	62	63	73	72	61	59	71	65	59	71	78	83	78	82	77	70	78	66	80	82	79	68	57	56	57	66	71		69.5
	MIN	36	30	53	39	33	41	44	32	27	36	43	26	30	51	61	63	63	63	44	56	52	48	54	55	40	31	34	35	33	37		43.0
GRIGGSVILLE	MAX	56	75	66	58	63	73	70	62	60	72	65	59	72	79	83	78	81	72	65	69	62	77	77	72	59	57	54	55	64	67		67.4
	MIN	36	39	50	39	39	47	48	35	33	40	43	25	39	53	64	62	64	62	48	55	50	50	59	55	40	31	38	38	37	45		45.5
MILLSBORO 2 SSW	MAX	57	72	72	63	61	72	72	64	59	70	60	58	70	77	82	79	83	78	75	79	64	79	83	71	67	57	57	58	65	68		69.1
	MIN	35	39	50	39	35	42	49	33	30	37	43	26	36	51	59	59	61	61	52	55	52	47	56	56	46	29	36	35	38	44		44.4
JACKSONVILLE	MAX	54	55	71	66	58	62	77	71	58	59	71	56	59	71	78	83	77	80	75	67	75	60	77	77	72	45	56	54	55	64		66.1
	MIN	37	32	41	38	35	41	46	32	29	37	43	23	32	44	57	62	63	64	45	50	53	48	54	55	##	32	34	35	34	37		42.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
JERSEYVILLE 2 SW	MAX	55	56	74	68	56	63	72	71	59	54	71	57	59	70	79	84	78	80	75	67	72	65	79	83	74	45	57	52	55	65		66.5
	MIN	33	30	54	41	30	38	42	35	29	33	45	26	30	47	55	63	61	64	41	56	52	42	55	56	42	30	39	40	33	34		42.5
PANA	MAX	54	70	70	58	61	72	70	57	57	68	59	58	69	77	80	80	81	80	72	79	66	78	80	75	65	56	54	58	65	68		67.9
	MIN	37	34	52	39	35	41	45	31	29	35	38	27	33	48	61	60	61	62	50	56	53	47	55	56	40	31	34	34	35	42		43.4
SPRINGFIELD WSO AP	MAX	55	71	68	56	62	73	70	58	60	71	61	60	71	76	82	78	82	76	68	79	62	77	78	71	55	55	54	56	64	68		67.2
	MIN	37	32	46	38	36	42	43	34	31	38	31	27	33	53	63	64	66	51	46	55	50	48	57	55	35	32	34	34	34	39		42.8
VIRDEN 1 N	MAX	54	71	69	67	63	72	73	60	62	70	67	60	71	76	82	78	82	76	72	78	62	78	79	77	67	58	57	56	67	69		69.1
	MIN	36	33	51	37	34	40	44	30	27	37	42	23	28	49	61	62	66	65	45	55	52	48	56	54	39	29	32	32	34	37		42.6
WHITE HALL 1 E	MAX	55	74	74	65	63	73	73	66	59	71	71	60	70	80	84	81	82	82	75	75	66	78	78	78	70	57	57	56	64	67		70.1
	MIN	35	33	53	40	35	41	47	37	32	35	43	28	36	45	55	62	61	59	46	56	51	45	52	51	41	35	38	39	41	39		43.7
. . .																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	50	69	74	57	60	72	71	61	60	66	60	57	68	78	79	80	82	80	74	81	75	78	81	77	63	57	54	60	66	70		68.7
	MIN	39	30	56	39	28	39	45	32	27	31	42	26	33	50	62	62	63	64	55	56	54	49	55	56	36	31	31	32	31	38		43.1
EFFINGHAM 3 W	MAX	55	54	70	73	54	59	70	70	58	57	67	57	56	69	76	80	80	82	80	68	80	64	78	80	72	49	57	53	57	64		66.3
	MIN	38	29	36	41	29	35	41	33	28	30	40	27	29	38	54	62	62	60	57	56	58	48	55	56	49	31	31	33	31	34		41.7
FLORA 5 NW	MAX	57	71	78	66	62	72	72	63	56	69	65	56	70	78	80	81	83	82	76	81	69	79	83	76	65	58	56	55	64	69		69.7
	MIN	38	31	53	41	27	35	42	33	26	28	48	26	28		53	57			57	54	54	48	54	59	40	30	29	31	30	34		40.2
MATTOON	MAX	49	69	71	53	59	71	68	55	58	67	58	57	68	77	80	82	82	81	69	82	65	78	80	74	57	55	53	59	66	70		67.1
	MIN	35	34	47	37	33	42	38	31	29	33	30	26	32	50	63	64	63	62	55	57	49	49	57	57	36	31	32	34	34	39		42.6
MOWEAQUA	MAX	50	70	68	69	60	72	70	58	65	67	70	68	70	78	83	74	80	83	80	81	65	79	72	82	65	60	55	57	66	71		69.6
	MIN	48	30		39	31	36	34	33	31	34		29	30	45	60				55	56	54	45	50			37	33	33	32	37		39.7
NEWTON 6 SSE	MAX	55	53	69	75	51	60	70	70	57	56	66	59	57	69	76	78	80	81	80	69	81	65	76	81	73	50	57	54	57	66		66.4
	MIN	38	35	45	41	30	38	44	35	30	32	45	29	31	39	58	60	61	53	58	56	56	48	51	56	48	31	33	32	33	36		42.7
OLNEY 2 S	MAX	56	70	77	65	60	70	73	64	57	69	65	58	71	79	80	82	82	82	76	84	68	77	83	78	60	58	56	54	65	70		69.6
	MIN	38	30	51	45	28	33	40	35	29	28	49	29	29	44	59	63	62	62	57	57	57	47	55	55	40	33	31	32	32	34		42.8
PALESTINE	MAX	53	70	77	60	60	71	69	59	57	69	58	58	70	81	81	81	84	83	73	83	68	79	83	76	62	59	54	58	67	71		69.1
	MIN	40	33	46	39	29	37	44	35	29	31	46	30	31	45	61	63	62	60	59	56	56	49	55	57	39	32	33	32	33	36		43.3
PARIS WATERWORKS	MAX	47	69	76	62	62	71	69	57	60	66	60	59	68	79	80	81	83	81	74	81	71	77	81	75	62	55	52	59	66	71		68.5
	MIN	38	32	52	41	31	43	46	31	28	39	45	27	33	49	62	69	65	61	57	56	54	49	56	62	38	32	32	33	34	40		44.5
SALEM	MAX	58	73	76	67	61	72	73	65	59	70	65	59	72	79	82	80	84	83	76	82	68	81	86	80	65	59	58	56	67	70		70.9
	MIN	37	31	54	42	30	36	42	36	33	31	50	30	30	46	61	66	69	69	57	57	56	45	54	57	40	32	34	37	34	38		44.5
TUSCOLA	MAX	48	71	74	74	62	72	71	66	60	68	63	61	70	79	81	82	83	82	79	81	78	80	81	78	65	55	55	60	67	73		70.6
	MIN	38	32	47	39	31	39	47	32	30	31	33	27	30	34	60	59	70	59	49	61	56	48	56	56	38	30	32	32	34	48		42.6
VANDALIA 2 NW	MAX	55	55	70	71	55	60	70	71	59	57	67	57	58	69	78	80	79	82	80	68	80	64	77	82	70	45	56	56	55	65		66.4
	MIN	36	31	32	40	35	40	43	34	30	42	48	27	31	45	60	66	60	62	55	56	57	48	55	56	43	30	32	35	33	38		43.3
WINDSOR	MAX	52	70	70	63	61	71	70	65	59	68	61	58	73	77	80	81	83	80	75	81	67	78	82	79	64	57	55	60	68	70		69.3
	MIN	38	35	50	41	36	42	47	32	26	37	41	25	36	49	64	63	71	67	54	57	54	50	57	57	38	31	31	31	34	42		44.5
. . .																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	61	71	79	71	66	72	74	65	58	70	66	60	72	74	79	79	79	80	75	79	67	79	83	70	64	59	62	50	69	67		70.0
	MIN	38	45	55	48	34	41	48	41	34	34	49	33	35	55	60	60	62	62	62	57	55	44	52	62	47	33	38	42	37	41		46.8
BELLEVILLE SO ILL UNIV	MAX	58	73	74	72	63	72	74	69	59	70	69	58	72	77	82	80	81	79	78	76	66	81	85	84	72	58	58	51	64	69		70.8
	MIN	34	31	51	44	30	36	39	35	30	29	50	27	28	48	59	65	65	64	54	56	54	45	53	58	45	32	39	41	31	35		43.6
CAHOKIA	MAX	57	60	77	76	56	66	73	75	62	62	67	68	60	73	80	85	79	84	80	67	76	64	75	87	73	46	58	55	56	65		68.7
	MIN	39	35	51	44	31	38	40	39	32	31	31	29	31	48	57	65	65	63	52	57	54	48	52	53	44	31	42	43	33	38		43.9
CAIRO WSO CI	MAX	62	72	80	68	63	70	74	64	61	71	72	61	73	74	81	82	82	82	80	82	64	79	87	74	60	60	62	50	65	69		70.8
	MIN	42	43	55	48	43	47	49	46	40	42	50	41	44	58	62	67	66	65	65	62	55	53	60	60	44	39	45	44	42	47		50.8
CARBONDALE SEWAGE PL	MAX	59	61	79	80		65	72	74	62	59	71	74	59	74	77	81	80	82	83		81	65	81	85	78		59	59	60	65		71.3
	MIN	39	32	40	45	30	34	39	41	35	28	39	34	29	40	55	71	65	64	63	59	58	48	51	60	50	33	35	44	33	34		43.9
CARLYLE RESERVOIR	MAX	57	58	72	77	54	61	70	70	59	56	69	61	58	70	77	81	78	82	79	67	80	66	80	84	70	46	57	53	56	64		67.1
	MIN	35	37	46	41	38	44	49	34	36	37	37	33	38	49	60	63	63	61	60	56	56	49	52	61	45	31	37	41	36	39		45.5
COBDEN 2 S	MAX	61	73	78	76	65	74	76	71	61	71	74	62	72	75	79	78	80	81	77	79	68	78	84	82	62	57	62	55	64	66		71.4
	MIN	39	33	54	41	32	39	43	40	33	32	51	33	35	55	60	64	63	62	62	58	56	44	52	62	43	34	39	43	37	37		45.9
DU QUOIN 4 SE	MAX	60	74	80	53	62	72	74	61	58	72	66	71	74	77	82	78	82	82	70	80	68	80	86	71	51	57	58	49	64	67		69.3
	MIN	35	33	45	37	29	36	40	38	32	30	32	32	30	51	58	65	65	62	58	56	52	60	54	48	40	32	40	38	33	36		43.2
KASKASKIA R NAV LOCK	MAX	60	61	76	82	54	65	73	76	61	59	74	74	60	71	80	84	81	83	80	67	78	66	82	81	73	49	60	60	47	64		69.4
	MIN	36	36	36	42	32	34	43	41	33	33	42	31	35	43	53	61	65	66	59	59	56	47	54	62	48	33	37	44	35	35		44.4
MAKANDA 1 NW	MAX	60	73	79	70	66	72	74	69	58	71	72	60	74	75	80	79	80	80	75	80	68	80	85	79	61	59	60	52	64	67		70.7
	MIN	39	42	53	44	32	44	51	39	32	37	56	60	65	63	63	61	58	56	49	56	60	42	52	60	42	32	40	41	34	40		46.9
MARION 4 NNE	MAX	58	59	72	78	53	63	70	72	60	58	69	71	58	68	76	80	79	81	81	72	80	66	77	83	70	55	57	58	46	62		67.7
	MIN	38	34	34	45	30	31	41	40	34	31	34	33	32	34	56	56	64	63	63	57	56	48	54	56	52	34	35	41	35	36		43.2
NASHVILLE 4 NE	MAX	56	72	76	67	60	73	64	63	55	69	66	56	68	77	81	78	86	82	75	78	65	80	84	80	65	56	55	50	63	68		68.9
	MIN	37	38	51	42	35	43	40	38	42	37	51	29	36	53	59	63	64	62	57	57	49	46	57	60	42	31	40	40	36	42		45.9
SPARTA	MAX	59	74	80	68	63	73	75	67	59	71	70	59	74	77	83	79	82	80	75	78	67	82	85	80	69	58	58	49	66	69		71.0
	MIN	37	39	52	44	33	41	48	37	31	36	55	29	37	55	60	65	65	64	59	58	55	49	55	60	43	32	42	41	34	39		46.5
WATERLOO	MAX	57	60	77	76	55	65	72	76	66	61	74	59	62	75	79	82	77	81	77	67	77	68	81	84	70	45	57	57	54	65		68.5
	MIN	35	36	50	43	33	33	47	36	31	34	53	29	35	51	56	64	64	59	56	57	53	48	54	57	43	31	41	41	32	37		44.6
. . .																																	
SOUTHEAST 09																																	
ALBION	MAX	58	70	78	70	61	71	72	68	57	68	69	57	71	79	81	84	82	83	81	84	78	78	84	80	64	57	56	59	65	69		71.1
	MIN	43	35	44	42	34	40	47	35	32	33	50	30	35	52	60	62	61	60	59	55	56	50	56	61	43	32	34	33	37	44		45.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
APRIL 1976

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BROOKPORT DAM 52	MAX	62	72	77	74	65	72	74	70	60	70	69	61	74	76	76	79	81	82	82	83	72	79	85	78	64	56	60	54	66	71		71.5
	MIN	40	34	45	49	35	38	40	49	36	31	50	39	32	48	62	61	63	62	59	60	58	46	52	63	44	41	39	43	35	51		46.8
DIXON SPRINGS AGR C	MAX	60	70	77	77	64	71	73	72	59	69	71	60	74	75	78	79	80	80	78	81	69	76	82	83	65	57	60	55	64	66		70.8
	MIN	41	33	49	47	31	36	39	41	32	28	50	34	30	50	61	65	62	63	61	57	55	42	53	61	45	33	37	43	35	35		45.0
FAIRFIELD RADIO WFIW	MAX	56	71	79	73	59	70	71	67	56	69	66	57	70	78	78	80	83	81	77	81	68	77	83	81	64	55	56	51	63	67		69.6
	MIN	37	31	51	43	29	36	41	35	30	30	54	30	30	47	58	62	61	57	59	55	56	49	55	55	42	32	31	34	34	35		43.3
HARRISBURG	MAX	62	76	81	75	66	74	75	67	61	75	73	60	78	81	83	83	85	85	77	85	69	81	88	78	64	62	62	50	67	69		73.1
	MIN	40	33	52	46	30	36	41	40	33	29	52	32	29	47	58	65	63	62	63	66	57	47	63	64	44	34	40	43	33	37		46.0
MCLEANSBORO 2 ENE	MAX	58	58	72	78	53	62	70	72	60	57	69	68	57	71	77	80	81	84	82	76	82	69	79	85	67	48	58	55	51	63		68.1
	MIN	37	36	44	43	32	32	44	36	32	32	40	31	35	44	56	58	62	61	58	60	55	56	47	48	46	33	36	38	36	39		43.6
MT CARMEL 4 NW	MAX	58	57	70	78	53	61	72	73	61	58	67	67	68	70	79	80	80	83	81	77	82	67	77	83	75	56	57	57	53	65		68.8
	MIN	38	34	39	44	32	36	44	34	30	33	45	28	32	43	56	62	62	60	59	56	57	49	54	59	49	32	33	33	37	38		43.6
MOUNT VERNON	MAX	59	57	73	76	52	75	73	74	60	61	68	63	63	72	79	81	80	83	83	72	82	67	80	85	75	46	59	56	52	65		69.0
	MIN	39	39	41	38	32	34	40	39	33	31	32	31	31	32	54	63	64	63	62	60	60	47	52	60	45	31	32	40	34	36		43.2
RENO LAKE DAM	MAX	58	58	75	80	53	62	69	71	60	56	71	69	57	73	78	82	80	83	82	70	81	66	81	86	71	48	57	57	49	63		68.2
	MIN	39	36	49	43	33	40	43	40	36	36	51	34	36	47	59	64	64	63	62	57	56	48	56	62	46	33	39	42	37	39		46.3
ROSICLARE	MAX	60	72	79	70	65	70	73	64	57	70	73	57	73	77	80	80	82	81	81	84	70	76	82	75	63	60	59	62	62	67		70.8
	MIN	35	33	46	43	32	36	39	46	33	30	49	37	30	48	56	57	63	59	59	55	52	45	50	61	45	36	37	34	35	37		43.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ILLINOIS
APRIL 1976

STATION	DEPTH (IN)	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
URBANA																																		
	4	MAX	50	49	53	54	55	54	54	57	54	55	55	55	55	53	58	61	63	64	64	63	65	62	62	64	63	62	58	56	59	61		57.9
		MIN	48	46	45	48	50	49	50	51	49	48	48	49	48	50	52	57	58	58	59	59	57	57	57	59	55	51	51	52	53	53		52.2
		MAX	52	50	50	52	53	53	54	55	53	53	52	52	52	54	56	58	59	60	61	60	61	61	60	61	60	60	56	56	56	57		55.9
		MIN	50	49	47	49	51	49	50	52	51	50	50	51	50	50	52	56	57	58	58	58	58	59	58	60	58	55	54	55	55	55		53.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ILLINOIS
APRIL 1976

STATION		DAY OF MONTH																												TOTAL OR AVG.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
▪ ▪ ▪ NORTHWEST 01																																	
MENNEPIN POWER PLANT	EVAP			-	.25	.16	.14	▪	.51	.16	.14	.33	.17	.19	.23	.26	.24	.31	.42	.21			.15	.21	.16	.05	.06	.20			.19		6.168
	WIND	-		27	129	24	41	25	45	31	25	95	45	22	41	85	99	133	114	94	39	38	87	69	81	48	80	▪▪	37	24			.8028
	MAX	-	-	58	70	59	66	76	73	69	70	71	65	68	73	77	80	80	83	70	72	72	69	75	63	64	45	68	60	68	72		69.3
	MIN	-	-	46	40	40	42	51	42	38	38	43	37	36	37	38	62	61	60	52	52	59	46	50	55	▪▪	36	38	39	40	46		45.3
▪ ▪ ▪ EAST 05																																	
URBANA	EVAP	-	.04	.11	.15	.15	.16	.16	.18	.15	.13	.21		.13	.19	.14	.20	.26	.28	.27	.03	.18	.11	.21	.14	.03	.02	.18	.12	.13	.17		4.498
	WIND	88	60	49	80	80	80	39	53	42	39	72	73	24	48	90	90	103	88	89	30	73	119	86	51	90	90	48	33	27	22		1956
	MAX	61	46	72	72	73	68	75	72	65	70				72	75	77	79	80	80	67	79	64	77	79	74	69	65	61	68	76		71.0
	MIN	42	35	35	36	38	36	42	35	35	35				39	46	62	57	55	53	53	53	46	47	54	44	35	34	37	38	42		43.1
▪ ▪ ▪ SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	-	-	-	-			.10	.27	.32	.19	.27	.26	.18	.20	.18	.24	.26	.43	.21	.17	.22	.14	.30	.34	.10	.04	.20	.07	.10	.19		6.238
	WIND	-	-	-	-			42	131	159	53	125	179	51	62	127	163	149	140	95	67	113	101	94	125	118	149	85	73	46	59		1988
	MAX	-	-	-	-	-	-	71	69	72	68	72	62	68	72	78	76	75	79	77	66	79	67	80	81	68	50	67	56	56	75		70.2
	MIN	-	-	-	-	-		46	41	45	40	42	38	38	42	55	57	60	58	60	56	56	52	51	58	50	26	36	41	41	40		47.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

ILLINOIS
APRIL 1976

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
ROCKFORD WSO AP	SNOWFALL			T	.3																					T						
	SN ON GND				T																											
	WTR EQUIV																															
NORTHEAST 02																																
ANTIOCH 2 NW	SNOWFALL				.5																						.3					
	SN ON GND																															
CHICAGO O'HARE WSO AP	SNOWFALL	T			T																					.8						
	SN ON GND																															
	WTR EQUIV																															
CHICAGO MIDWAY WSO AP	SNOWFALL	T			T																					.3						
	SN ON GND																															
	WTR EQUIV																															
DE KALB	SNOWFALL				T																											
	SN ON GND																															
PARK FOREST	SNOWFALL		T																													
	SN ON GND																															
CENTRAL 04																																
BLOOMINGTON NORMAL	SNOWFALL																									T						
	SN ON GND																															
EAST 05																																
HOOPESTON 1 NE	SNOWFALL	T																														
	SN ON GND																															
PIPER CITY 3 SE	SNOWFALL	T																								T						
	SN ON GND																															
PONTIAC	SNOWFALL																										T					
	SN ON GND																															

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	6P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS 1 SW	0082	03	WARREN	4	41 04	90 34	673				C	ALEXIS MUN SERVICES
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	CHARLES H SCHUBACH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	EDWARD L. SCHUTTE
AURORA COLLEGE	0338	02	KANE	1	41 45	88 21	690	7A	7A		H	MARVIN EPPERSON
AVON 5 NE	0356	03	FULTON	1	40 43	90 22	640		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	800	8A	8A			FREDERICK WUJCIK
BARRY	0445	06	PIKE	4	39 41	91 03	710		7A			MRS JESSIE M ROBERTS
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	450		7A			WRMS RADIO
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	SIU BELLEVILLE RES CNTR
BELVIDERE 1 E	0583	02	BOONE	6	42 15	88 50	815				C	LEON R MOSS
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			NORMAN D. MELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILLINOIS STATE UNIV
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO CI R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 10	390	7A	7A			HUGH B BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	DR JACK A CAMPBELL
CARLINVILLE 2	1284	06	MACOUPIN	1	39 17	89 53	621				C	WILLIAM J. PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A	C	U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BOHLEBER
CENTRALIA	1386	08	MARION	2	38 31	89 07	510		7A			JAMES E GLASGOW
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		MID			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 10	680	6P	7A			DALIAS A PRICE
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO C WTR FILT PLT	1523	02	COOK	3	41 54	87 36	640				C	CHICAGO WATER PUR DIV
CHICAGO GRANT PARK	1526	02	COOK	3	41 53	87 37	600	MID				JOHN GRUBER
CHICAGO MAYFAIR PUMP	1542	02	COOK	3	41 58	87 45	647				C	CHICAGO WATER PUR DIV
CHICAGO O'HARE WSO AP R	1549	02	COOK	1	41 59	87 54	658	MID	MID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PUMP	1552	02	COOK	3	41 42	87 38	659				C	CHICAGO WATER PUR DIV
CHICAGO S WTR FILT PLT	1564	02	COOK	3	41 45	87 33	611				C	CHICAGO WATER PUR DIV
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 43	600				C	CHICAGO WATER PUR DIV
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	12M	12M		C	UNIVERSITY OF CHICAGO
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	87 45	627	MID	MID		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	FRANK K. STANFORD
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	700		7A			ROBERT E PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	620	5P	5P			RODNEY G ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	MRS ETHELDA C SWIGART
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	NORTHERN ILLINIOS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	690	6P	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	540	4P	4P		C	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 4 SE	2483	08	PERRY	4	38 00	89 15	420	MID	MID			WILLIAM M TAYLOR
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE 1 NE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA M. GEBHART
EFFINGHAM 3 W	2687	07	EFFINGHAM	7	39 08	88 37	601	7A	7A		C	WILLIAM H ROSSO
ELGIN	2736	02	KANE	1	42 02	88 20	880	7A	7A			ELGIN WATER DEPT
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	730	7P	7A		C	MRS NORAH YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P			V A HALE
FOX RIDGE STATE PARK	3142	07	COLES	7	39 24	88 09	703				C	FOX RIDGE STATE PARK
FREEPORT WASTE WTR PLT	3262	01	STEPHENSON	6	42 18	89 36	750	7A	7A		C H	FREEPORT WASTE WTR PLT
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7A	7A		C	U S CORPS OF ENGINEERS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	800		8A			DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 03	855	7A	7A		H	RAIMASON F. SMITH
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 22	88 28	505	7A	7A			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	655		7A			MRS EDNA H BROKATE
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 53	91 02	538		7A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST IHNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			GERTRUDE W ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 31	367		7A			EDMUND E KUNCE
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				C	WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	540		7A			DAVID L OWEN
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A			HOWARD E. STAFFY
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A		C	CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	8A	8A	8A		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	MONTGOMERY	2	39 09	89 30	720	6P	7A			MRS RICHARD T PATTIE
HOOPESTON 1 NE	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	610	7A	7A		C	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	8A	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543	7A	MID			JAMES L SAMPSON
KANKAKEE WTR POLL CTR	4603	05	KANKAKEE	1	41 08	87 53	642	7A	7A		C H	KANKAKEE WTR POLL CTR
KASKASKIA R NAV LOCK	4629	08	RANDOLPH	4	37 59	89 57	380	7A	7A		C	U S CORPS OF ENGINEERS
KEITHSBURG	4655	01	MERCER	4	41 06	90 57	550		7A			BEN G NYLIN
KEWANEE 1 E	4710	01	HENRY	1	41 15	89 54	780	9A	9A		C	KEWANEE SEWAGE PLANT
KINCAID	4739	06	CHRISTIAN	1	39 35	89 25	600		7A			RUDOLPH J KINK, JR
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS O B PACE JR
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	700	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	870				C	BOYCE D HUMPHREYS
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	460		7A			IL DEPT TRANSPORTATION
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	450				C	JAMES F. MORGAN
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	610		7A			MERIDETH SHYRACK
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 36	820	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 23	640				C	TRUDY M ENGLISH
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	7A	7A			MRS MILDRED K MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		MID			U S CORPS OF ENGINEERS
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	575	5P	5P			CLOSED 3/11/76
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		C	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742		7A		C	FRANK W NOVAK
MCLEANSBORO 2 ENE	5515	09	HAMILTON	5	38 06	88 30	480	7A	7A			RICHARD G BROWN
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			MARCUS F DODGE
MINONK	5712	04	WOODFORD	1	40 54	89 03	750	7A	7A			ROBERT D QUICK SR
MOLINE WSO AP R	5751	01	ROCK ISLAND	6	41 27	90 30	582	MID	MID		C HJ	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M. FINLEY
MONTICELLO 2	5792	05	PIATT	1	40 02	88 35	645		7A			MRS. LUCILLE A BUCHANAN
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			EDDY R WEBB
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	7A	7A		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARD
MT CARMEL 4 NW	5893	09	WABASH	7	38 27	87 47	471	7A	7A		C	ROBERT E BAUMGART
MOUNT CARROLL	5901	01	CARROLL	4	42 06	89 59	700	8A	8A			RONALD MORGAN
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		7A			JOSEPH M DOUD
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	720		5P			THOMAS J SCHNEIDER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 52	479	7A	7A		H	ROBERT MOORHOUS
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			MRS. MARY A. DOOLEY
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 22	550				C	PARM E WILLIAMS
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	6A			DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			LOCKMASTER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
NEWTON 6 SSE	6159	07	JASPER	7	38 55	88 07	516	7A	7A		C H	DELBERT E HEMRICH
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 16	680				C	CARL C KEELE
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 21	88 51	480	5P	5P		H	ROBERT J LITTLE
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A			CEDRIC E SCHUMACHER
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730				C	EDGAR ELECT COOPERATIVE
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	680	7P	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	8A	8A		H	PARK FOREST WATER DEPT
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A			ROBERT G. WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	730		8A			JOSEPH WASSON
PEORIA WSO AP R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	NATL WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		7A			MRS NANCY L. WELSH
PERU 2 W	6753	02	LA SALLE	1	41 20	89 09	615	5P	5P			WAYNE ELLBERG
PETERSBURG 3 SSW	6760	04	MENARD	1	39 58	89 52	600		7A			GEORGE H BECKER
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	7A		C H	MRS DELLA MAE BORK
PITTSFIELD 2	6837	06	PIKE	4	39 37	90 48	670				C	CITY PITTSFIELD SEW PLT
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 38	650	5P	7A		H	NORTHERN ILL WATER CORP
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	700	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN	7014	01	WHITESIDE	6	41 40	89 57	610				C	RICHARD D BRADLEY
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AP	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		7A			MR. VIRGIL C. NIEWAHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	7A	7A		C	RANTOUL LIGHT DEPT
RED BUD 5 SE	7157	08	RANDOLPH	2	38 10	89 56	428		7A			VERNON H LUCHT
REND LAKE DAM	7187	09	FRANKLIN	4	38 02	88 59	455	8A	8A		C	U S CORPS OF ENGINEERS
ROCHELLE 6 NW	7349	01	OGLE	6	41 57	89 10	780	6P	6P			FRANK HUFFSTATLER
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		8A			MRS HARRIET L REID
ROCKFORD WSO AP R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	NATL WEATHER SERVICE
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	400	6P	6P			KENNIS H WALLACE
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 33	660	7A	7A			CITY OF RUSHVILLE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE M. STEWART
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655				C	CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SPARTA	8147	08	RANDOLPH	4	38 08	89 43	520	6P	6P		C H	GLENN I COFFEY
SPRINGFIELD WSO AP R	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID	6P	C HJ	NATL WEATHER SERVICE
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1020	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKO
SULLIVAN 1 SSW	8389	07	MOULTRIE	2	39 35	88 37	690				C	MERLE E LASH
TISKILWA 2 SE	8604	01	BUREAU	1	41 16	89 28	640	6P	6P			KARL B MUMMA
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	C GH	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		MID			U S CORPS OF ENGINEERS
VANDALIA 2 NW	8781	07	FAYETTE	2	38 59	89 07	540	7A	7A		C H	KEN C RITTER
VIRDEN 1 N	8860	06	SANGAMON	1	39 31	89 46	675	6P	7A			WARREN G LAIR
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P			VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATERLOO	9002	08	MONROE	4	38 20	90 09	645	7A	7A			EUGENE L. MC MURTRY
WATERMAN 1 ESE	9010	02	DEKALB	6	41 46	88 45	790				C	DONALD J LEIVING SR
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	7A	7A			RONALD M HUNT
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	450		7A			MRS BRENDA D HIATT
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAFF
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	445				C	CITY OF WEST SALEM
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	7A			WEBSTER CROWLEY JR
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	575	5P	5P		H	WHITE HALL PUMPING STA
WILCOX	9274	07	CLAY	7	38 36	88 19	460		7A			HUGH G LYNN
WINDSOR	9354	07	SHELBY	2	39 26	88 36	685	6P	6P		H	ORRIS A SENG
YATES CITY	9816	03	KNOX	1	40 47	90 01	675				C	ORA L. BELL

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE *	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
CLOSED STATIONS												
MARSHALL 1 E	5380	07	CLARK	7	39 23	87 41	575	5P	5P			CLOSED 3/11/76

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the [illegible] 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS Unless otherwise indicated [illegible] movement in miles. Monthly degree day totals are the sum of the [illegible] directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE: Urbana :Max and min for 24 hours ending at 7 a.m. from Palmer dial type thermometer. Flanagan silt loam under bluegrass sod. Degree of slope 5 percent to SE.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation [illegible]

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

.// Gage is equipped with a windshield.

‡ Extreme occurred at station with incomplete data which may have been exceeded.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Sub-Station History" for this State, price 35 cents. Similar information [illegible] Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications

USCOMM-NOAA-ASHEVILLE, N.C. [illegible]


STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage: Non-recording,
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
ILLINOIS
STATUTE MILES
0 10 20 30 40
90TH MERIDIAN TIME ZONE
NORTHWEST
NORTHEAST
WEST CENTRAL
EAST
WEST SOUTHWEST
SOUTHWEST
EAST SOUTHEAST
SOUTHEAST
SEE CHICAGO AREA MAP
Dubuque L & D 11
Dubuque WSO AP
Bellevue L & D 12
Maquoketa
Darlington
Brodhead
Belvidere 1 E
Rockford WSO AP
Rockford 6 ENE
Lake Geneva
Kenosha
Antioch 2 NW
Waukegan 4 WSW
McHenry Lock & Dam
Barrington
Elgin
Skokie N Side Tr Works
Chicago O'Hare WSO AP
Chicago Midway WSO AP
Chicago University
Gary
Hobart
Crete
Lowell
Shelby
Peotone
Joliet
Park Forest
Lockport Power House
Joliet Brandon Rd Lock
Dyhannahon Dresden Isl
Morris
Ottawa
Marseilles Lock
Utica Starved Rock Dam
La Salle 1 S
Peru 2 W
Tiskilwa
Princeton
Bureau
Galva
Kewanee Baker Park
Hennepin Pwr Plt
Streator 2 ENE
Kankakee Wtr Poll Ctl
Wenona
Toulon
Lincoln 2 E
Alexis 1 SW
Monmouth
Galesburg
Princeville 1 N
Chillicothe
Illinois R 2 NE
Pontiac
Piper City 3 SE
Watseka 2 NW
Iroquois
Fairbury Wtrwks
Chenoa
Gibson City
Hoopeston
Gladstone Dam 18
Fort Madison
Yates City
Avon 5 NE
Peoria WSO AP
Washington 1 WSW
Bloomington Normal
Bloomington Waterworks
Downs 2 NE
Mackinaw
Canton 1 ESE
La Harpe
Marietta
Havana Pwr Plt
Rantoul
Farmer City
Urbana
Danville
Danville Sewage Pl
Augusta
Rushville
Golden 1 NE
Lincoln
Clinton 1 SSW
Mount Pulaski
Maroa 1 W
Mount Sterling
Beardstown
Quincy
Quincy FAA AP
Quincy Memorial Br
Petersburg 3 SSW
Springfield WSO AP
Decatur
Sidell
Rockville
Tuscola
Paris Waterworks
Paris 4 N
Barry
Pittsfield No 2
Griggsville
Bluffs
Jacksonville
Monroe City
Moweaqua
Sullivan 1 SSW
Kincaid
Charleston
Mattoon
Windsor
Marshall 1 E
Terre Haute 8 S
Pana
Shelbyville Dam
Lincoln Log Cabin Pk
Greenup
Effingham
Hutsonville Power Pl
Palestine
Sainte Marie
Edwardsport Pwr Pl
Vincennes 1 NW
Olney 2 N
Lawrenceville
Louisville
Flora 3 NW
Clay City
Cisne 2 ENE
West Salem
Mt Carmel 1 NNW
Fairfield Radio WFIW
Albion
Princeton 1 W
Johnson Exp Farm
Carmi 6 NW
New Harmony
Evansville WSO AP
Wayne City
Mount Vernon
Ashley
Nashville 4 NE
Centralia
Belleville Southern Ill Univ
Coulterville 1 SSW
Red Bud
Sparta
Sparta No 2
Prairie Du Rocher 1 WSW
Dupo 1 NW
Benton Forest Service
Mt Vernon
Chester
Farmington
Perryville Water Plant
Murphysboro 2 SW
Harrisburg Disposal Pl
Marion 1 NNE
Carbondale Sewage Pl
Harrisburg
Shawneetown New Town
Grand Tower 2 N
Makanda 1 NW
Cobden 2 S
Anna 1 E
Dixon Springs Agr Ctr
Rosiclare
Fords Ferry Dam 50
Golconda Dam 51
Jackson
Marble Hill
Cape Girardeau FAA AP
Advance 1 S
Brookport Dam 52
Paducah FAA AP
Cairo WSO CI
Lovelaceville
Charleston
Chicago San Dist Off
Chicago Grant Park
Chicago Central Fltr Pl
Chicago Skokie Fltr Wks
Chicago Navy Pier
Chicago Univ
Chicago Midway WSO AP
Chicago S Wtr Fltr Plt
Chicago Calumet Fltr Wks
CHICAGO
STATUTE MILES
1 0 1 2 3 4 5
USCOMM-NOAA-ASHEVILLE, N.C.
Revised 1-75

U S DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

POSTAGE AND FEES PAID
U S DEPARTMENT OF COMMERCE
COM 210



THIRD CLAS



MAY 1976 VOLUME 81 NUMBER 5

Climatological Data

ILLINOIS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	3 STATIONS	89	DATE 22+
LOWEST TEMPERATURE:	MOUNT CARROLL	26	DATE 04
GREATEST TOTAL PRECIPITATION:	MINONK	6.76	
LEAST TOTAL PRECIPITATION:	FREEPORT WASTE WTR PLT	1.52	
GREATEST 1 DAY PRECIPITATION:	VIRDEN 1 N	2.75	DATE 22
GREATEST TOTAL SNOWFALL:	CHICAGO MIDWAY WSO AP	.1	

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME: CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
CAIRO WSO CI	-	-	-	30	SW	02	-	-		-	1	1	8	2	1	0	13	63	
CHICAGO O HARE WSO AP	35	2.3	11.1	32++	23	05	71	73	56	53	5	2	2	4	1	0	14	-	5.5
CHICAGO MIDWAY WSO AP	35	2.4	11.0	36	SW	05	69	74	56	54	6	1	3	5	0	0	15	68	5.4
MOLINE WSO AP	14	0.7	10.4	38	SW	05+	73	76	49	50	4	1	4	2	2	0	13	65	5.5
PEORIA WSO AP	8	0.7	10.0	31	NW	02	74	81	55	52	3	3	3	2	2	0	13	57	5.9
ROCKFORD WSO AP	3	1.2	10.4	32++	23	05	70	71	49	47	5	4	4	2	0	0	15	-	5.8
SPRINGFIELD WSO AP	19	0.5	10.1	39	SW	05	72	78	51	48	6	4	4	1	0	0	15	65	5.9

ILLINOIS STATE UNIVERSITY LIBRARY
JUL 30 1976

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Thomas D. Potter
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
MAY 1976

STATION	TEMPERATURE												PRECIPITATION								
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS MAX. 32° OR ABOVE	NO. OF DAYS MAX. 90° OR ABOVE	NO. OF DAYS MIN. 32° OR BELOW	NO. OF DAYS MIN. 0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET TOTAL	SNOW, SLEET MAX. DEPTH ON GROUND	SNOW, SLEET DATE	NO. OF DAYS .10 OR MORE	NO. OF DAYS .50 OR MORE	NO. OF DAYS 1.00 OR MORE
NORTHWEST 01																							
ALEDO	71.6	46.4	59.0	- 3.1	86	20	30	3	196	0	0	1	0	3.38	- .39	1.59	6	.0	0		5	2	1
DIXON	70.2	46.5	58.4	- 2.6	86	20	32	7+	212	0	0	2	0	2.67	- 1.02	1.54	6	.0	0		4	2	1
FREEPORT WASTE WTR PLT	67.5	44.0	55.8		79	21	30	7+	283	0	0	2	0	1.52		.42	31	T	0		6	0	0
FULTON DAM 13	67.5	47.6	57.6	- 3.7	83	21	36	3	234	0	0	0	0	2.81	- .91	.73	17	.0	0		9	2	0
GALVA	68.5	45.5	57.0	- 4.7	85	21	30	3	250	0	0	3	0	4.35	.30	1.38	30	.0	0		7	3	2
GENESEO	69.3	47.5	58.4		86	20	33	3	208	0	0	0	0	4.70	.86	1.35	6	.0	0		8	4	1
HENNEPIN POWER PLANT	70.8M	45.9	58.4M		86	21	31	4	201	0	0	2	0	4.33		1.52	6	.0	0		7	3	2
KEWANEE 1 E	67.5	45.8	56.7	- 5.1	85	21	31	7+	260	0	0	2	0	3.85	- .21	1.35	6	.0	0		9	2	2
MOLINE WSO AP R	69.1	45.8	57.5	- 3.6	85	20	31	4	235	0	0	3	0	4.13	.21	1.03	29	T	0		8	4	2
MORRISON	68.0	45.3	56.7	- 4.4	84	21	30	4	261	0	0	1	0	4.45	.29	1.64	17	.0	0		7	3	1
MOUNT CARROLL	67.5	43.2	55.4	- 4.7	83	21	26	4	295	0	0	4	0	2.92	- 1.18	1.00	17	.0	0		8	1	1
PAW PAW	66.4	44.6	55.5		84	21	31	7+	294	0	0	2	0	3.40	- .43	1.28	6	.0	0		7	2	1
ROCHELLE 6 NW	69.5	44.9	57.2		84	20	30	7+	239	0	0	3	0	5.31	1.94	1.96	6	.0	0		6	2	2
ROCKFORD WSO AP //R	67.2	43.4	55.3	- 3.5	79	20	28	7	296	0	0	5	0	2.38	- 1.48	.87	30	T	0		6	2	0
STOCKTON	68.0	44.8	56.4		77	20	31	3	267	0	0	1	0	1.98		.40	5	.0	0		6	0	0
TISKILWA 2 SE	70.9M	46.8M	58.9M		84	20	30	7	198	0	0	2	0	6.43	2.48	2.09	16	.0	0		6	4	2
WALNUT	70.0	46.2	58.1	- 3.7	84	21	28	2	214	0	0	2	0	3.70	- .13	1.64	6	.0	0		7	2	1
DIVISION			57.2	- 3.6										3.67	- .20			T					
NORTHEAST 02																							
ANTIOCH 2 NW	64.7	40.4	52.6	- 5.1	80	10	29	7	377	0	0	3	0	2.97	- .56	.72	6	T	0		7	4	0
AURORA COLLEGE	67.3	44.3	55.8	- 3.3	86	20	30	7	287	0	0	2	0	3.57	.00	1.29	6	.0	0		7	2	1
BARRINGTON	64.0	42.5	53.3		79	21	27	7	360	0	0	4	0	5.33		1.93	30	.0	0		8	2	2
CHICAGO GRANT PARK	60.6	47.1	53.9		81	20	37	6	346	0	0	0	0										
CHICAGO O'HARE WSO AP R	66.4	45.3	55.9	- 2.5	82	20	33	7	285	0	0	0	0	4.03	.62	1.15	6	T	0		7	5	1
CHICAGO UNIVERSITY //	66.2	47.5	56.9	- 1.7	85	21	35	3	258	0	0	0	0	4.80	1.18	1.67	6				10	4	1
CHICAGO MIDWAY WSO AP //R	66.2	46.8	56.5	- 3.5	88	20	34	4	264	0	0	0	0	4.00	.59	.76	5	.1	0		8	5	0
DE KALB	69.9	44.4	57.2	- 2.3	82	20	30	7+	243	0	0	2	0	4.53	.82	2.17	6	.0	0		7	2	1
ELGIN	64.6	43.1	53.9		81	21	31	4	343	0	0	5	0	3.79	.22	1.47	6	.0	0		8	3	1
GEBHARD WOODS ST PARK	69.7M	45.3M	57.5M		89	21	31	4	252	0	0	1	0	3.94		1.80	6	.0	0		6	2	2
JOLIET BRANDON RD DAM	67.3	46.3	56.8	- 3.8	88	21	32	7+	264	0	0	2	0	4.27	.58	1.98	7	.0	0		8	2	1
MARENGO	69.2	42.2	55.7	- 3.1	80	20	28	7+	286	0	0	4	0	3.34	- .06	.82	6	.0	0		8	3	0
OTTAWA	72.6M	46.2M	59.4M	- 2.7	88	20	30	7	188	0	0	2	0	3.78	.19	1.83	6	.0	0		7	2	1
PARK FOREST	65.0	44.8	54.9		85	21	30	8+	311	0	0	3	0	4.24	.22	1.86	6	.0	0		7	2	1
PERU 2 W	71.5	45.3	58.4	- 3.5	85	20	31	7	212	0	0	2	0	4.13	.42	2.05	6	.0	0		6	2	1
WAUKEGAN 4 WSW	61.4M	41.2	51.3M	- 5.6	79	21	30	7	420	0	0	2	0	4.33	.93	1.38	6	.0	0		7	3	1
WHEATON 3 SE	70.4M	42.5M	56.5M		83	20	27	8	264	0	0	4	0	5.22	1.63	1.83	6	.0	0		10	3	1
DIVISION			55.7	- 4.0										4.14	.56			T					
WEST 03																							
GALESBURG	69.1	48.5	58.8		84	20	31	3	199	0	0	1	0	4.87	1.02	1.36	6	.0	0		7	5	2
GOLDEN 1 NW	71.8	49.4	60.6		84	21	31	3	156	0	0	1	0	3.07	- .60	1.46	6	.0	0		5	1	1
LA HARPE	71.7	46.6	59.2	- 3.6	84	20	32	3	195	0	0	1	0	3.05	- .58	.96	31	.0	0		6	1	0
MONMOUTH	71.6	47.2	59.4	- 2.7	85	20	32	7+	184	0	0	2	0	4.59	.67	1.60	6	.0	0		7	4	1
QUINCY	73.1	50.4	61.8	- 3.3	84	21	33	3	134	0	0	0	0	2.87	- 1.16	1.26	6	.0	0		4	2	1
QUINCY FAA AP	70.5	49.7	60.1		82	29+	32	3	177	0	0	1	0	4.99	.92	1.51	6	.0	0		6	4	2
RUSHVILLE	70.8M	46.6M	58.7M	- 4.6	85	22	30	4+	199	0	0	2	0			1.35	6	.0	0				1
DIVISION			59.8	- 3.2										3.91	- .07			.0					
CENTRAL 04																							
BLOOMINGTON NORMAL	71.8	47.7	59.8	- 3.3	84	20	30	3	178	0	0	2	0	4.90	.83	1.85	6	.0	0		7	3	2
CHENOA	70.3	46.5	58.4		78	27+	30	3	206	0	0	1	0	3.96		1.87	6	.0	0		6	2	1
DECATUR	73.7	47.7	60.7	- 3.2	86	21	30	3	163	0	0	2	0	1.91	- 2.42	.62	15	.0	0		6	1	0
FARMER CITY	72.6M	46.7M	59.7M		87	20	29	3	187	0	0	3	0	2.41		.55	29	.0	0		8	2	0
HAVANA POWER STATION	74.1	49.8	62.0		84	21	32	3	131	0	0	1	0	3.54	- .24	1.13	7	.0	0		7	3	1
LACON 2 E	72.4	46.9	59.7		85	20	31	7	182	0	0	2	0	4.94		1.69	6	.0	0		7	4	2
LINCOLN	72.6	48.5	60.6	- 3.0	83	20	32	3	155	0	0	1	0	3.86	- .11	1.26	31	.0	0		6	3	1
MASON CITY 1 NW	71.5	47.9	59.7		82	21+	29	3	178	0	0	1	0	3.21		1.62	6	.0	0		6	1	1
MINONK	71.7	42.8	57.3	- 4.2	85	21+	30	3	242	0	0	3	0	6.76	2.87	1.70	6	.0	0		8	6	3
PEORIA WSO AP //R	69.5	46.8	58.2	- 3.3	82	20	31	7+	221	0	0	2	0	5.11	1.24	1.60	29	.0	0		7	4	2
PRINCEVILLE 1 N	70.1	48.0	59.1		83	21	33	7	200	0	0	0	0	4.65	.88	1.37	6	.0	0		5	4	2
DIVISION			59.6	- 3.2										4.11	.14			.0					
EAST 05																							
DANVILLE	73.4	46.7	60.1	- 2.4	85	20	28	4	179	0	0	2	0	3.15	- 1.41	.92	30	.0	0		8	2	0
HOOPESTON 1 NE	71.6	47.3	59.5	- 2.6	84	20	30	8	189	0	0	3	0	2.21	- 1.87	.65	7	.0	0		7	1	0
KANKAKEE WTR POLL CTR	67.4	46.2	56.8		86	21	33	4	257	0	0	0	0	6.30		2.12	7	.0	0		6	4	3
PIPER CITY 3 SE	72.2	46.5	59.4	- 2.0	86	20	30	3	192	0	0	3	0	3.50	- .54	.69	7	.0	0		8	3	0
PONTIAC	72.0	48.4	60.2	- 2.1	85	20	32	4	170	0	0	1	0	3.73	- .23	1.12	7	.0	0		6	3	2
RANTOUL	70.4	45.6	58.0		85	21	30	3	222	0	0	1	0	2.83	- 1.00	1.01	17	.0	0		7	1	1
URBANA	70.4	48.2	59.3	- 3.3	83	20	32	3	192	0	0	1	0	4.56	.41	1.98	16	.0	0		7	3	1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
MAY 1976

STATION	TEMPERATURE													PRECIPITATION								
									NO. OF DAYS									SNOW, SLEET			NO. OF DAYS		
									MAX.		MIN.												
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	[illegible]	[illegible]	[illegible]	[illegible]	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	10 OR MORE	50 OR MORE	1.00 OR MORE
WATSEKA 2 NW	66.9	43.5	55.2		83	21	28	M	303	0	0	4	0	4.84	.30	1.08	7	.0	0		10	4	1
DIVISION			58.6	- 3.4										3.89	.28			.0					
▪ ▪ ▪																							
WEST SOUTHWEST 06																							
ALTON DAM 26	71.9	51.2	61.6		84	22	36	3	131	0	0	0	0	4.36		1.89	30	.0	0		7	2	1
CARLINVILLE	74.3	46.8	60.6	- 3.5	87	21	30	3	157	0	0	3	0	2.48	- 1.81	.68	15	.0	0		7	1	0
GRIGGSVILLE	71.4	49.3	60.4	- 4.0	83	21	31	3	169	0	0	1	0	2.86	- 1.53	.92	15	.0	0		4	3	M
HILLSBORO 2 SSW	72.6	48.5	60.6	3.7	84	21	31	3	150	0	0	1	0	2.48	- 2.16	.52	7	.0	0		7	1	0
JACKSONVILLE	70.6	47.6	59.1	5.0	84	22	33	3	201	0	0	0	0	2.81	1.60	.61	15	.0	0		6	2	0
JERSEYVILLE 2 SW	70.7	46.4	58.6		84	22	28	M	210	0	0	5	0	1.93		.35	13	.0	M		7	0	0
PANA	70.9	48.5	59.7	- 4.5	85	21	31	3	181	M	0	1	0	2.26	- 2.11	.52	7	.0	0		7	1	0
SPRINGFIELD WSO AP R	71.7	47.7	59.7	- 3.7	85	21	29	3	188	0	0	1	0	1.96	- 1.58	.54	13	.0	0		5	1	0
VIRDEN 1 N	73.9	47.6	60.8		84	21	30	3	156	0	0	3	0	5.80	1.63	2.75	22	.0	0		7	4	2
WHITE HALL 1 E	73.1	48.4	60.8	- 3.6	84	21	27	4	157	0	0	2	0	2.99	- 1.26	1.00	15	.0	0		6	3	1
DIVISION			60.2	- 4.1										2.99	- 1.28			.0					
▪ ▪ ▪																							
EAST SOUTHEAST 07																							
CHARLESTON	71.5	48.2	59.9	- 4.1	86	21	30	M	182	0	0	3	0	3.80	- .37	.91	7	.0	0		7	2	0
EFFINGHAM 3 W	70.5	45.5	58.0	- 5.9	84	22	29	4	221	0	0	3	0	3.24	- 1.18	.86	31	.0	0		8	2	0
FLORA 5 NW	73.5	46.1	59.8	- 5.5	88	21	29	4+	177	0	0	4	0	3.87	- 1.07	1.37	28	.0	0		7	3	1
MATTOON	70.7	47.9	59.3		85	21	33	8	194	0	0	0	0	3.20		.95	15	.0	0		7	2	0
MOWEAQUA	73.1	48.7	60.9		86	21	31	3	149	0	0	1	0	1.96		.80	7	.0	0		5	1	0
NEWTON 6 SSE	71.5	46.6	59.1		86	22	32	4+	199	0	0	2	0	2.44	- 1.80	.55	31	.0	0		7	2	0
OLNEY 2 S	73.3	48.1	60.7	- 4.5	88	21	29	4	160	0	0	3	0	3.91	- .74	1.17	31	.0	0		8	3	1
PALESTINE	72.0	48.5	60.3	- 4.7	87	21	33	8+	168	0	0	0	0	3.24	- 1.18	.82	28	.0	0		8	3	0
PARIS WATERWORKS	72.1	48.4	60.3	- 3.4	84	21	35	8	161	0	0	0	M	3.47	- .88	.96	13	.0	M		6	4	0
SALEM	74.0	49.0	61.5		87	21	31	4+	138	0	0	2	0	3.51		.89	30	.0	0		8	M	0
TUSCOLA	73.5	48.7	61.1		85	21	32	3	150	0	0	1	0	2.68	- 1.51	.58	28	.0	0		9	1	0
VANDALIA 2 NW	70.3M	47.6M	59.0M		85	22	31	4	199	0	0	1	0	3.16		1.00	31	.0	0		8	2	1
WINDSOR	72.6	48.9	60.8	- 2.9	85	21	32	8+	154	0	0	2	0	2.54	- 1.75	.64	15	.0	0		6	3	0
DIVISION			60.1	- 4.1										3.16	- 1.26			.0					
▪ ▪ ▪																							
SOUTHWEST 08																							
ANNA 1 E	73.4M	51.0M	62.2M	- 4.2	85	22+	34	4	110	0	0	0	0	3.93	- 1.41	1.48	28	.0	0		9	2	1
BELLEVILLE SO ILL UNIV	74.7	48.9M	61.8M		86	22+	28	4	136	0	0	2	0	3.26		1.04	30	.0	0		7	4	1
CAHOKIA	73.5	49.3	61.4		85	24	34	8+	145	0	0	0	0	2.43		.67	31	.0	0		7	2	0
CAIRO WSO CI R	73.8	55.0	64.4	- 4.9	89	21	40	3	84	0	0	0	0	4.70	- .48	1.07	28	.0	0		11	3	1
CARBONDALE SEWAGE PL	73.0	47.6	60.3	- 6.3	85	22	30	4	171	0	0	2	0	3.67	- .91	1.29	28	.0	0		10	2	1
CARLYLE RESERVOIR	72.2	49.2	60.7	- 4.8	87	22	31	3	157	0	0	1	0	1.82	- 2.44	.64	31	.0	0		5	1	0
COBDEN 2 S	72.2	49.4	60.8		83	21	31	4	153	0	0	1	0	3.85		1.41	28	.0	0		8	3	1
DU QUOIN 4 SE	73.7	48.2	61.0	- 5.3	87	21	30	4	157	0	0	1	0	3.99	- .15	1.28	30	.0	0		8	3	2
KASKASKIA R NAV LOCK	73.8	48.3	61.1		86	23+	31	3	157	0	0	1	0	3.66		1.93	31	.0	M		6	2	1
MAKANDA 1 NW	72.6M	49.6M	61.1M		82	30+	33	3	134	0	0	0	0			1.18	28	.0	M				1
MARION 4 NNE	70.4	46.6	58.5		82	22	31	M	213	0	0	3	0	3.82	- .40	.91	28	.0	0		11	3	0
NASHVILLE 4 NE	72.7	49.7	61.2		86	21	32	3	144	0	0	1	0	2.07	- 2.42	.86	31	.0	0		4	2	0
SPARTA	74.7	50.0	62.4	- 4.1	87	21	29	3	124	0	0	1	0	4.21	- .33	1.83	30	.0	0		5	M	2
WATERLOO	71.8	48.9	60.4		85	22	30	3	171	0	0	1	0	2.36	- 2.21	.66	30	.0	0		6	1	M
DIVISION			61.2	5.2										3.37	- 1.25			.0					
▪ ▪ ▪																							
SOUTHEAST 09																							
ALBION	73.9	50.2	62.1		88	21	34	3	129	0	0	0	0	5.55	.79	2.10	31	.0	0		9	M	1
BROOKPORT DAM 52	74.0	52.3	63.2		85	21	32	4	108	0	0	1	0	3.74	- .91	.73	14	.0	0		9	3	M
DIXON SPRINGS AGR C	72.4	49.4	60.9		83	22	29	4	152	M	0	2	0	4.21		.89	14	.0	0		8	M	0
FAIRFIELD RADIO WFIW	72.6	48.8	60.7	- 4.8	85	21	30	4	160	0	0	3	0	6.11	1.18	2.30	31	.0	M		7	3	2
HARRISBURG	75.7	50.6	63.2	4.1	87	21	32	4	107	0	0	1	0	3.33	- 1.49	.82	28	.0	M		M	3	M
MCLEANSBORO 2 ENE	71.6	47.6	59.6	- 7.0	85	22	31	4	179	0	0	2	0	4.97	.64	2.02	31	.0	0		9	3	1
MT CARMEL 4 NW	72.4	47.5	60.0		87	22	32	4	178	0	0	1	0	5.63		1.45	31	.0	0		9	5	2
MOUNT VERNON	72.9	47.2	60.1	- 5.7	89	22	32	4	178	0	0	1	0	3.82	- .54	1.94	31	.0	0		7	1	1
RENO LAKE DAM	72.5	49.8	61.2		86	31+	32	3	150	0	0	1	0	3.42		1.80	31	.0	0		5	2	1
ROSICLARE	72.4	49.7M	61.1M		81	30+	33	9+	146	0	0	0	0	5.74	1.12	1.96	14	.0	0		12	4	1
DIVISION			61.2	- 5.2										4.65	.03			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ILLINOIS
MAY 1976

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
ALEDO	1 38	05	03	04			1 50							66		19	.05	08						T						27	42	
DIXON	2 67	05	02	T			1 54	21			T				51	.30	T													.01	.03	
FREEPORT WASTE WTR PLT	1 52	16	10	05			.18								28		.26	.07													T	.42
FULTON DAM 13	2 81	.16	18	23			.31							T	.62	.03	.13	.73												T	.24	.18
GALENA 1 N	1 90	.08	09	04			42					.01			.46	T	.33	30				T									.17	T
GALVA	4 15	05		03			1.13	.60						.13	45	.27	.22	.08	T												1.38	.01
GENESEO	4 70		.15			95	1 35							.72		.30	.14	.01					T	.01						.44	.63	
HENNEPIN POWER PLANT	4 33	.01	T	11			1.52	.63							.40	.27	.10	T											.04	.06	1.11	.08
ILLINOIS CITY DAM 16 //	4 71	18	11	10			.80	.05						.23	.54	T	.57	04						T	T					.46	1.62	01
KEITHSBURG	5 16	03	T	02			1.38	.30						.15	.43	.09	.59	.34	.03						.04						1.75	T
KEWANEE 1 E	3 85	.05	01	10			1.35	27						13	35	11	27	.11							.01			T		T	1.09	
MOLINE WSO AP R	4 13	T	18			1 01	.73							.56		.29	.16	.02					T	T						1.03	.15	T
MORRISON	4 46	17	06	21			90	.09						T	62	04	21	1 64	T				T	T							.48	.03
MOUNT CARROLL	2 82	.12		.02			47					.03			36	26	.16	1.00													12	38
NEW BOSTON DAM 17	4 37	02	T	.05			1 50	03	T					.10	.32	.02	.42	.16	T					T	.04					T	1.71	T
PAW PAW	3 40		.26	09			1 28								.82	15	T	.04											.15	.16	.45	
ROCHELLE 6 NW	5 31	06	.30	.05		T	1 96							.42		35	T						T						.07	20	1.90	
ROCKFORD 6 ENE	2 27	02	T	12	T		16					02				18	.62	.06												.19	.01	89
ROCKFORD WSO AP //R	2 38	T	19	T		56	.01				02			.17		36	.10	.01			T		T						.09	T	.87	
STOCKTON	1 98		10			.40	01				T			.35	.02	.35	.30	.35					T							.05	.05	T
TISKILWA 2 SE	6 43	.01				T	2.05							.32		28	2.09	.04						T					.04	.64	.95	T
WALNUT	3 70	10	.28			T	1.64							.36		26	.09	T						T					T	.63	.34	
* * * NORTHEAST 02																																
ANTIOCH 2 NW	2 97	04		.10	T		72	03	T			.23			.06	12	64													50	.02	.51
AURORA COLLEGE	3 57	T	T	17			1.29	.38				T			08	.11	40		.01											.49	.58	.06
BARRINGTON	5 33	T	T	28			1 19	.39				.03			.06	.12	.31	03											T	.48	1.93	31
CHANNAHON DRESDEN ISL	4 12	.04	12			.04	2 36							20		14		.11											.50	.20	.41	
CHICAGO O'HARE WSO AP R	4 03	02	.51	T		94	1.15				T			04		53	T	T											.58	13	.13	T
CHICAGO UNIVERSITY //	4 80		.21	18			1.67	.16				.01			12	.44	.04	T											.18	.69	.59	51
CHICAGO MIDWAY WSO AP //R	4.00	T	.30	T		76	75				T			12		.62	02	T					T						61	.12	.70	T
DE KALB	4 53	.02	22	03		T	2 17							25		.32													.40	.28	.09	.75
ELGIN	3.78			27			1.47	.47							T	10	.30													.50	.11	.57
GEBHARD WOODS ST PARK	3 94			.15			1.80	30						02		T	.15	.32													1.15	.05
JOLIET BRANDON RD DAM	4 27			18			38	1.98							.16			24	.27	.05										.56	.08	.37
LA SALLE 1 S	2 13	T					.50	.24							43	17														19	.60	
MARENGO	3 34	.22	.20				.82							.17		.53													.73	.27	.40	
MARSEILLES LOCK	1 79	.01	05			05	1 66							.18		28		T											.45	.31	.80	
MCHENRY LOCK AND DAM	1 48	02	02	49			1 18	.25				02			.03	.10	.29	T												.61	.17	.30
MORRIS	4 66		.04	11			1.37	74							.16	.16	T	.43	T						T				T	.34	1.26	.05
OTTAWA	3 78		12				1 83							24		.22	04												.37	10	.86	
PARK FOREST	4 24		04	23			1 86					T			.22	14	.37	.08	T											.79	.49	.02
PEOTONE	6 10		.08	09			1.57	1.82							.29	13	.52	06											T	.82	.72	T
PERU 2 W	4 11		T	03			2 05							48		.26	20												.22	08	.80	
STREATOR 2 ENE	4 15		05			T	2 11							.21	.01	22	.03	.03											.32	.24	.92	.01
UTICA STARVED ROCK DAM	1 73	.02	05			15	1 97							.25		27	T												.38	.14	.50	
WAUKEGAN 4 WSW	4 33	T		48			1 38	38				04			02	T	.78	T				T									.65	.18	.41
WHEATON 3 SE	6 22	.17	14	.20			1 83	47				T			.80		38														.64	.45	.14
* * * WEST 03																																
AVON 5 NE	4 28	T					.70	37						22	67	33	T	T	.05								T		T		1.03	.92
BENTLEY 1 E	2 74	.01	T	T		T	1 52							37	T	.54	08	.07						T						.04	.11	T
CANTON 1 ESE	6 33		T			T	1 72	T						57		09	1.81	.64												.45	.90	.15
GALESBURG	4 87	.01	T			19	1.36							.80		61	.21	03						T						1.07	.59	T
GLADSTONE DAM 16	3 26	T		T			1.16	.45						23	.28	05	56	.12	T												.35	T
GOLDEN 1 NW	3 07		05				1.46							.41		.47	.28	.31				.07								.02		
LA HARPE	3 05		05				49	45						25			30	.46													.09	.96
MACOMB	3 86						.68	.62						.25	.34	06	.26	1.14	T						T						.05	.46
MONMOUTH	4 59		03			01	1 60							58		.31	.37	.77						.01						21	.70	
MOUNT STERLING	3 23	T	T				2.00							.53		45		.15													.10	T
PAYSON	3 45	T	T				89	72						.29	.03	65	.09	.62	T				T	T	T						.16	T
QUINCY	2 87	02					1.26							49		.81	.16	.06				.01		.03						.03		
QUINCY FAA AP	4.99	05	T			35	1 51						02	.31	T	1.13	.94	06				.60		T						T	.02	
QUINCY DAM 21 //	3.90	T	T				60	55						44	13	.40	.25	.08	T				1.41		T						T		.04
QUINCY MEMORIAL BRIDGE	3.11	.01	05				69	.64						.36	.17	.67	.27	.09	T				.08		.02						T		.06
RUSHVILLE							1 35	40						.60	.30			.05												-	-	-
* * * CENTRAL 04																																
BLOOMINGTON WATERWORKS	4.06		.03				1.01	.69							.28	13	.08	.06	T										.05	.80	.70	.23
BLOOMINGTON NORMAL	4 90		01				1 85	05						.22	.01	.13	.06	.07						T					.50	.19	1.71	.10
CHENOA	3 96		08				1 87	T						21	T	17	16	.09						T					.47		.89	.02
CHILLICOTHE	5 06		10				73	73							.52	.15	.76	.37											.03	.02	1.65	
CLINTON 1 SSW	1 82						42	.33							.26	.35	.06												.14	.21		.05
DECATUR	1 91		01				32	29							.28	.62		.01	.03					T					.15	.16	.04	
FARMER CITY	2 41						26	52							31	16	16	.06											.10	55	.29	
HAVANA POWER STATION	3.54		T	02			.80	1.13							.54	.06	.16	.36	T						T				T	T	.37	.10
LACON 2 E	4 94	T	02			T	1 69							.56		.22	1 22	.30											.16	.02	.75	T
LINCOLN	3 86		05				.42	.93							36	51													.05	.30	.08	1.26
MACKINAW	4 02		04				2 40							.35		23		06											.15	.63	.16	
MASON CITY 1 NW	3 21		T				1.62							.48		20	21	.02											.19	.04	.44	.01
MINONK	6 76			08			1 70	55	.02						.22	02	75	.12											.58	1.65	1.05	.02
MOUNT PULASKI	2 25						.49	05							34	63													.48	.10	.06	.10
PEORIA WSO AP //R	5 11	T	02			44	1 31							.60	T	37	.56	.07						T					.10	1.60	.04	
PETERSBURG 3 SSW	2 40		T	T			51	.33							72	27	.10												.01	22	.10	14
PRINCEVILLE 1 N	4 65		04				1 37							58		83	40	04						T					T	.03	1.31	.05
* * * EAST 05																																
DANVILLE	3 15						.38	.06				T		.41	.15	.10	18	14											.70	.05	.92	.06
DANVILLE SEWAGE PLANT	3 44						10	.19							1.49	27	.13	03											.11	.48	.58	.06
GIBSON CITY	2 82	T		T			30	50							.33	25	54	.05	T					T					.09	.38	.27	.11
HOOPESTON 1 NE	2 21			T			25	65				.02			.32	.13	.18	T	T										.06	.45	.12	.03
KANKAKEE WTR POLL CTR	6 30		T	08			1 86	2.12							.23	.15		07	T										T	1.06	.73	T
MONTICELLO 2	2 33	T	03				18	42	T						.22	24	.26	.18	.06						T				.16	.35	.17	.06
PIPER CITY 3 SE	3 50	01	05	01			67	.69							.24	22	.23	.02	T						T				.08	.59	.26	.43
PONTIAC	3 73		T	03			80	1 12							.16	.12	.05	.05											.05	.30	1.00	.05
RANTOUL	2 83						21	.47				T			.25	.15	.47	1.01											.08		.14	.05
SIDELL	2 24						03	26							.28	.42	.82												.20	.22	.01	
URBANA	4.56	T					71							.19	.06	.31	1.98	T											.53		.43	.35
WATSEKA 2 NW	4 84	05	.10	.05			87	1.08							.34	.26	.11	.13											.02	.83	.53	.47

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ILLINOIS
MAY 1976

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
x x x WEST SOUTHWEST 06																																
ALTON DAM 26	4.36	01					07	41						41	62	19	08	61	22										01	10	1.84	.49
BARRY					03		90	85	T					22	12	64		58													
BEARDSTOWN	1.86		T				80	26						08		22	22	04											T	T	.35	.14
BLUFFS	3.22						94							63		1.25		06											.28	.04	.02	
CARLINVILLE	2.48						27	01						17	02	68	02	03				T	.23						.14	.18	.47	.16
EDWARDSVILLE 1 NE	3.54	T					08	27						12	22	21	03		02										.11	.38	1.52	.77
GRAFTON	2.67						.16	15						22	41	14		01											.18	.04	.42	.16
GREENVILLE 1 E	4.27		T				T	42							71	41			03										.25	.14	T	2.51
GRIGGSVILLE	2.86		.01				66	71						09	.38	.42		02	02											T	.05	
HILLSBORO 2 SSW	2.46	T					.08	.52								.46	.42	04	.01	.07									.11	.22	.10	.46
JACKSONVILLE	2.81						.44	.42						.12	.48	.61	.06	.05	.04											.08	.51	
JERSEYVILLE 2 SW	1.93						.13	.04						.35	.26	.31	.03	.03	.02										.11	.05	.10	.31
KINCAID	1.92						.22	.22							.44	.28	.05												.28	.35	.38	
MEDORA	3.15	.04					.34	.03						.61	.04	.54		.06					.01	T					.12	.25	.28	.55
MOUNT OLIVE 1 E	2.29						.12	.58							.42	.32			T										.14	.17	.40	.23
PANA	2.26		T				.11	.52							.37	.30	.18		.02				T						.43	.07	T	.26
PLEASANT HILL	2.53				T		.98							.46		.78		.01					.33					.03		.07	.15	
SPRINGFIELD WSO AP R	1.96	T	T		.03		.44							.54	.29	.25	T	.01						T				T	.31	.07	.04	T
VIRDEN 1 N	5.80		T				.16	.10							.54		.92	.02	.03				2.35						1.11		.17	
VIRGINIA	2.87		T				1.31							.43		.36	.03	.07											.01	.12	.65	
WHITE HALL 1 E	2.99						.36	.02						.67	.01	1.00	.05	.03					.56						.17		.14	
x x x EAST SOUTHEAST 07																																
CHARLESTON	3.80		T					.91							.47	.40	.10	.07											.42	.47		.48
EFFINGHAM 3 W	3.24		T					.21							.28	.30	.04	T	.13				.40						.38	.64	T	.88
FLORA 5 NW	3.87	T					.16	.05						.05	.29	.27	.03	.21											1.37		.80	.64
GREENUP	3.51		T					.44							.22	.64	.30	.33	.03										.34	.48	T	.49
HUTSONVILLE POWER PL	2.72						T	.61							.28	.53	.20	.06	.05										.30	.50	T	.19
LAWRENCEVILLE	4.47		T	.07				.55				T			.40	.64	.32	.11	.03				T						.40	.28		1.64
MATTOON	3.20					T	.43							.29	.32	.95	.01	.02											.65		.38	.15
MOWEAQUA	1.96						.12	.80						.28	.23	.05		.05											.43		T	
NEWTON 6 SSE	2.44		.01					.26							.32	.29	.15	.08	.35										.53	.20	.04	.55
OLNEY 2 S	3.91	.01					.04	.28						.15	.10	.52	.19	.05											.17		.43	1.17
PALESTINE	3.24	.02	T				.58	.32						.30	.26	.65	.10	.06				T							.84	.31	.49	.14
PARIS WATERWORKS	3.47						.52							.96	.56	.66	.06												.41	T	.32	.02
SAINTE MARIE	2.79		T					.36							.42	.44	.26	.03	.05										.43	.39	.03	.44
SALEM	3.51	.01					.53	T						.40	.18	.10	T	.14	T										.63	.01	.89	.62
TUSCOLA	2.68						.43	.17						.42	.09	.28	.15	.18	.02										.58	.02	.11	.23
VANDALIA 2 NW	3.16						T	.60							.48	.19	.06	T	.11				.19						.35	.07	.11	1.00
WILCOX	4.11		.22					.36							.33	.11	.08												.74	.48		1.79
WINDSOR	2.54		T T				.58	T						.14	.11	.64	.06	.04											.55		.41	.01
x x x SOUTHWEST 08																																
ANNA 1 E	3.93	.02	.06					.23						.17	.26		.23	.49										.12	1.48	.14		.23
BELLEVILLE SO ILL UNIV	3.26		.02				.21	.05						.55	.14	.11	T	.03											.42		1.04	.50
CAHOKIA	2.43	.02					.03	.11						.18	.10	.26		.03	.02										.20		.49	.67
CAIRO WSO CI R	4.70	.06	.17				.30				T			.14	.22	.30	.16	.27										.41	1.07		.84	.76
CARBONDALE SEWAGE PL	3.67	T		.13				.30				T			.10	.12	.14	.45	.12									.12	1.29	.15	.04	.83
CARLYLE RESERVOIR	1.82	T						.43							.18	.09	T		.06										.22	.14	.06	.64
CENTRALIA	3.14		T				.01	.63							.37	.11		.43	.19										.43	.13		1.04
CHESTER	3.91							.23						.18	.18	.19	T	.05	.13										.91	.62	.02	1.40
COBDEN 2 S	3.85	T	.28				.09	.10						.21	.23	.01	.24	.52	.03										1.41		.03	.60
DU QUOIN 4 SE	3.98	.03					.16							.23	.10		.07	.13	.05									.28	.66		1.29	1.02
GRAND TOWER 2 N	4.04		.08	.04				.32						T	.18	.21	.10	.28	.11										1.03	.94		.74
KASKASKIA R NAV LOCK	3.66		T					.13						.02	.14	.15		.06	.07										.74	.42		1.93
MARANDA 1 NW		T	.04				.09	.33						.09	.18	.04	.40	.35	.05									.13	1.18	.04	.08	
MARION 4 NNE	3.82		.10	.14				.43							.44	.15	.16	.54	.15										.91	.14		.66
NASHVILLE 4 NE	2.07	T					T	.50							.09	.10	T	T	.06										.42	.03	.01	.86
PRAIRIE DU ROCHER 1WSW	3.40	.01						.19						.20	.11	.19		T											.70	.09		1.91
RED BUD 5 SE																																
SPARTA	4.21		.03				.05							.22	.13	.05		.06										.02	1.12		1.83	.70
WATERLOO	2.36	.02						.04						.10	.33	.30			.07										.35	T	.66	.29
x x x SOUTHEAST 09																																
ALBION	5.55		.06				.15	.29			T			T	.42	.38	.16	.40	.05										.93		.60	2.10
BENTON FOREST SERVICE	3.07							.40							.31	.06	.08	.23	.15										.47	.12		1.25
BROOKPORT DAM 52	3.74			.10				.44				T			.73	.59	.03	.26	.47										.49	.13	T	.50
CARMI 6 NW	4.72		T					.48							.40	.27	.17	.15	.16										.55	1.00		1.54
DIXON SPRINGS AGR C	4.21		.03	.08			.28	.09						T	.69	.10	.64	.24	.21										.83	T	.08	.74
FAIRFIELD RADIO WFIW	6.11		.03				.07	.28			.06			T	.43	.40	.05	.12	.05										1.77		.55	2.30
GOLCONDA DAM 51	4.16		.10	.23				.31			T				.61	.74	.28	.31	.32										.54	.17	.02	.53
HARRISBURG	3.33	T	.06				.15							.08	.71	.10	.20	.63	.02									.03	.82		.11	.41
HARRISBURG DISPOSAL PL	3.42			.05				.21			T				.46	.32	.07	.48	.40										.65	.19	.21	.10
MCLEANSBORO 2 ENE	4.97		.03	T				.32							.50	.39	.15	.25	.19										.66	.46		2.02
MT CARMEL 4 NW	5.63							1.12				T			.50	.96	.41	.21	.12										.60	.26		1.46
MOUNT VERNON	3.82			.01				.30				.03			.30	.13	.02	.47	.10										.46	.07		1.94
RENO LAKE DAM	3.42							.29							.09	.08	.03	.13	.11										.84	.05		1.80
ROSICLARE	5.74		.10				.25					T		.20	1.96	.19	.61	.33	.13									.10	.90		.14	.83
SHAWNEETOWN NEW TOWN	5.05			.06				.21							1.08	.68	.34	.91	.83										.62	.13	.02	.19
WAYNE CITY	5.21			.02				.10				.05			.51	.24	.03	.50											.76	.55		2.25

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
NORTHWEST 01																																	
ALEDO	MAX	66	64	54	67	75	70	58	67	74	77	75	72	71	68	77	74	66	68	77	86	84	77	67	68	70	76	79	76	72	73	71	71.6
	MIN	40	34	30	36	47	35	35	36	46	49	47	43	48	49	54	53	48	37	49	60	61	50	50	43	39	43	50	50	58	58	60	46.4
DIXON	MAX	67	59	52	66	75	70	57	67	77	76	67	72	62	70	70	75	67	66	77	86	77	73	70	67	72	75	78	75	67	71	73	70.2
	MIN	39	37	32	33	53	35	32	34	43	46	49	40	49	52	54	53	52	37	44	57	59	52	50	43	43	##	53	58	56	54	58	46.5
FREEPORT WASTE WTR PLT	MAX	65	64	52	50	66	75	52	57	68	78	78	65	70	60	75	64	71	65	67	76	79	73	66	65	65	70	74	77	69	68	69	67.5
	MIN	39	36	33	30	38	###	30	33	41	47	45	39	44	49	52	54	49	36	42	47	57	45	49	40	40	42	53	53	53	52	57	44.0
FULTON DAM 13	MAX	62	62	50	54	65	73	56	58	66	73	76	64	71	59	65	72	71	64	67	75	83	74	67	67	65	69	73	78	76	68	70	67.5
	MIN	45	42	36	37	42	41	38	38	38	50	52	43	44	48	54	56	53	42	##	51	61	50	51	48	47	49	50	55	56	56	60	47.6
GALVA	MAX	60	65	52	53	66	73	49	57	65	74	76	69	72	60	67	76	73	66	66	75	85	80	74	67	70	72	75	76	68	69	73	68.5
	MIN	41	40	30	31	38	35	32	35	40	50	##	43	45	48	52	53	49	37	40	51	60	49	53	42	40	47	50	55	60	59	58	45.5
GENESEO	MAX	65	52	55	68	74	51	58	66	76	78	67	73	60	65	76	73	67	68	77	86	79	72	69	69	72	77	78	69	68	71	70	69.3
	MIN	41	34	33	38	47	35	34	37	46	50	51	46	49	50	54	54	48	39	48	59	58	51	52	44	43	47	52	56	57	59	59	47.5
HENNEPIN POWER PLANT	MAX	64	66	52	53	68	76			66	75	76	68	73	64	76	77	71	66	67	76	86	79	75	71	71	72	76	79	63	73	74	70.8
	MIN	45	40	35	31	42	37	32	38	44	45	51	37	51	48	55	53	51	36	45	55	54	45	53	##	38	41	47	55	57	59	60	45.9
KEWANEE 1 E	MAX	59	65	51	53	67	73	49	56	64	73	75	66	70	62	67	75	70	64	65	73	85	77	72	66	67	70	74	75	65	69	74	67.5
	MIN	41	38	31	35	51	34	31	33	47	43	49	38	49	47	54	52	49	36	49	58	59	47	52	43	36	##	49	53	58	59	55	45.8
MOLINE WSO AP	MAX	67	53	54	66	76	52	57	65	74	76	67	72	60	65	76	71	68	67	76	85	78	72	67	68	70	76	79	75	68	72	70	69.1
	MIN	40	38	35	31	45	33	32	32	45	47	47	43	47	47	55	53	45	37	48	58	57	50	50	45	40	43	50	51	59	59	58	45.8
MORRISON	MAX	62	65	51	53	65	75	53	57	67	74	76	65	70	60	67	73	72	65	67	75	84	77	70	68	65	71	75	76	70	69	72	68.0
	MIN	41	40	33	30	38	37	33	35	42	44	48	39	46	48	53	53	50	37	44	50	60	48	52	##	39	##	49	56	55	58	58	45.3
MOUNT CARROLL	MAX	63	63	51	52	66	75	53	58	68	76	78	65	70	59	66	68	72	65	67	74	83	74	68	66	65	69	73	77	70	68	70	67.5
	MIN	34	34	32	26	45	38	28	30	41	39	41	35	50	48	52	54	49	34	40	57	58	41	50	41	36	40	48	51	54	57	57	43.2
PAW PAW	MAX	66	64	50	49	65	75	45	54	70	73	74	58	70	68	70	67	68	62	65	74	84	74	67	65	65	70	74	76	64	62	71	66.4
	MIN	46	35	31	35	40	33	31	33	44	47	41	39	46	50	52	53	45	35	42	51	57	45	49	42	40	46	52	56	54	56	56	44.6
ROCHELLE 6 NW	MAX	66	60	50	66	77	69	57	66	78	78	73	69	67	69	69	71	67	67	75	84	77	70	69	67	69	74	75	73	65	69	70	69.5
	MIN	38	35	31	30	51	36	30	34	43	45	45	40	49	50	53	53	49	35	43	54	56	45	48	41	38	45	53	57	54	56	56	44.9
ROCKFORD WSO AP	MAX	63	51	47	66	76	51	55	66	77	77	64	69	62	71	65	71	65	66	75	79	74	67	67	66	71	73	78	64	67	69	72	67.2
	MIN	39	33	31	29	38	31	28	32	47	46	43	37	49	49	53	52	41	36	39	56	49	##	46	41	42	42	48	54	54	58	58	43.4
STOCKTON	MAX	62	56	51	63	72	72	61	66	75	76	67	68	67	66	65	71	64	66	73	77	75	69	64	64	69	72	76	72	68	67	73	68.0
	MIN	40	38	31	33	52	36	35	35	45	44	44	38	37	50	51	56	46	36	45	56	55	45	48	40	40	42	52	52	52	57	57	44.8
TISKILWA 2 SE	MAX			54	64	73	73	57	65	73	75	74	71	70	69	77	72	68	65	75	84	83	73	70	69	71	75	76	66	71	73	71	70.9
	MIN			32	37	55	35	30	35	48	48	49	38	50	49	54	53	50	37	52	59		45	51	42	39	42	47	57	58	58	60	46.8
WALNUT	MAX	65	61	53	65	74	70	56	65	75	75	74	69	68	68	72	69	66	67	74	75	84	75	69	68	71	75	76	74	70	73	73	70.0
	MIN	39	28	32	36	53	35	33	43	46	49	46	42	43	48	53	54	50	36	44	57	59	46	52	41	38	48	54	58	55	57	58	46.2
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	63	65	51	47	64	76	47	52	66	80	76	62	63	64	67	60	73	60	65	76	79	66	61	59	60	67	70	75	60	##	63	64.7
	MIN	43	39	34	34	30	34	29	31	33	50	41	34	34	46	48	53	50	34	35	38	46	39	39	40	37	38	40	44	51	54	55	40.4
AURORA COLLEGE	MAX	61	64	52	48	67	77	42	63	75	75	75	63	72	72	68	72	61	66	75	86	69	63	62	63	69	73	77	63	72	71	70	67.3
	MIN	42	37	32	33	37	35	30	33	48	45	45	38	48	54	52	52	42	37	42	57	47	45	46	43	39	41	48	55	55	58	56	44.3
BARRINGTON	MAX	60	62	50	47	65	75	43	49	62	75	75	62	65	61	66	62	72	60	65	75	79	64	61	60	60	66	70	76	60	71	65	64.0
	MIN	39	36	32	32	40	36	27	30	41	47	43	34	45	46	50	55	51	34	35	50	53	40	45	42	35	37	40	55	56	56	55	42.5
CHICAGO GRANT PARK	MAX	62	51	47	66	78	41	44	62	76	74	65	51	64	58	60	68	53	61	73	81	72	53	52	50	54	58	62	58	60	61	63	60.6
	MIN	51	38	38	40	40	37	39	39	52	56	44	43	50	50	52	48	46	45	46	60	51	47	46	46	46	48	52	52	54	52	52	47.1
CHICAGO O'HARE WSO AP	MAX	65	54	49	68	78	43	52	64	77	76	62	66	73	66	67	74	59	67	76	82	67	62	59	60	67	71	77	66	73	68	70	66.4
	MIN	41	38	37	36	42	35	33	34	51	50	##	40	47	54	54	52	45	38	39	60	45	45	48	*2	40	42	46	56	57	57	56	45.3
CHICAGO UNIVERSITY	MAX	61	64	49	62	78	78	48	59	72	77	76	56	67	69	61	70	74	60	61	84	85	57	56	54	60	65	71	72	68	70	69	66.2
	MIN	50	40	35	38	55	37	36	36	52	55	45	41	50	52	51	56	48	##	##	60	52	47	47	45	45	45	50	55	54	55	53	47.5
CHICAGO MIDWAY WSO AP	MAX	65	50	50	68	79	43	50	62	76	76	66	63	77	66	68	71	56	66	74	86	72	61	60	60	65	69	76	65	72	71	70	66.2
	MIN	47	35	35	34	43	37	35	35	52	53	46	43	52	53	56	49	45	40	##	60	51	49	47	45	43	47	54	55	55	56	56	46.8
DE KALB	MAX	63	62	48	65	76	71	55	64	76	76	73	75	70	70	72	70	67	66	75	82	81	74	65	64	71	74	77	75	69	71	71	69.9
	MIN	41	38	33	30	52	34	30	34	48	41	44	33	45	52	51	55	50	35	39	57	56	43	47	41	34	42	50	56	53	57	56	44.4
ELGIN	MAX	60	63	50	47	65	77	43	51	63	71	75	62	67	65	67	65	70	59	65	74	81	66	62	60	60	68	73	77	60	70	66	64.6
	MIN	43	38	32	31	35	32	32	32	36	47	39	38	41	50	54	55	50	37	41	52	54	##	44	42	38	41	47	51	51	53	56	43.1
GEBHARD WOODS ST PARK	MAX	63	68	52	51	69	81	46	58	67	78	79	67	67	75	68	71	75	61	69	79	89	75	73	71	69	75	77	77		71		69.7
	MIN	44	41	33	31	39	38	38	38	44	50	49	43	46		54	55	51	37	42	47	62	42	51	45	36	41	45	50	54	57	57	45.3
JOLIET BRANDON RD DAM	MAX	62	66	51	48	67	77	44	54	64	71	76	63	70	74	72	70	73	60	67	76	88	68	66	64	62	69	75	77	62	75	74	67.3
	MIN	44	42	32	35	40	38	32	34	44	48	47	39	46	52	54	55	51	37	42	50	61	48	50	46	40	44	52	61	57	57	58	46.3
MARENGO	MAX	64	60	48	61	76	68	52	66	79	77	75	70	67	71	65	74	68	67	77	80	78	67	64	63	71	72	79	77	70	67	71	69.2
	MIN	38	35	32	28	35	36	28	30	45	41	46	34	42	52	51	55	50	34	36	55	51	41	##	39	37	38	43	##	52	56	61	42.2
OTTAWA	MAX	67	61	52	69	75	72	57	66	77	78	76	74	72	75	74	72	66	69	78	88	86	75	72	74		78	80	76	74	74	71	72.6
	MIN	43	40	33	31	55	37	30	33	46		49	38	52	50	57	55	52	34	##	52	60	45	42	37		##	49	58	58	58	58	46.2
PARK FOREST	MAX	63	65	49	47	66	78	44	49	60	74	75	56	68	77	67	70	71	56	65	75	85	61	60	58	58	65	72	72	63	74	73	65.0
	MIN	45	41	31	34	45	38	30	30	43	48	45	34	48	52	52	53	48	38	39	54	56	45	47	##	37	41	46	58	56	55	56	44.8
PERU 2 W	MAX	66	61	53	65	76	72	56	65	75	74	70	70	70	71	70	76	70	78	74	85	82	78	70	70	75	77	74	74	74	74	70	71.5
	MIN	42	39	32	34	50	35	31	36	40	52	37	42	49	48	50	54	36	38	43	57	56	47	48	42	40	42	54	58	58	58	56	45.3
WAUKEGAN 4 WSW	MAX	62	63	52	47	66	77	43	47	63	78	76	52	53	65	60	58	69	57	61	74	79	59	57	55	56	61	63		63	65	61	61.4
	MIN	44	39	34	34	36	38	30	31	35	51	43	38	39	46	48	52	50	37	38	41	52	43	43	43	38	39	40	40	42	41	51	41.2
WHEATON 3 SE	MAX	65	62	49	67	77	72	53	63	76	76	77	70	75	72	71	74	73	67	76	83	81	65	63	64	70	74	78	77	73	70		70.4
	MIN	39	33	32	28	53	35	28	27	43	45	45	33	45	51	52	53	50	33	35	53	55	40	47	42	35	36	42	57	55	56		42.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS MAY 1976

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
WEST 03																																	
GALESBURG	MAX	66	53	55	67	73	60	58	65	72	74	70	72	62	67	75	71	66	67	76	84	78	75	63	68	71	75	76	72	70	74	68	69.1
	MIN	41	36	31	38	59	36	33	39	44	50	51	45	49	51	56	54	50	39	48	56	61	54	52	45	40	50	55	60	59	60	61	48.5
GOLDEN 1 NW	MAX	66	64	55	69	76	73	59	63	70	74	71	74	74	67	72	73	70	67	75	82	84	76	74	72	74	74	75	76	76	73	78	71.8
	MIN	42	43	31	37	58	40	35	38	44	M	49	45	52	50	64	57	51	43	47	55	61	52	50	50	55	M	55	56	53	64	59	49.4
LA HARPE	MAX	67	50	57	68	75	70	60	67	71	76	72	73	68	68	76	73	67	67	76	84	82	77	69	71	72	76	77	77	77	76	75	71.7
	MIN	39	41	32	33	56	37	33	36	40	45	46	41	49	50	53	53	48	39	42	54	60	52	52	42	38	46	55	53	56	59	65	46.6
MONMOUTH	MAX	68	65	57	68	72	70	59	68	75	78	72	74	69	67	76	75	66	69	77	85	80	75	72	68	70	77	78	75	70	75	70	71.6
	MIN	38	42	32	38	55	36	32	38	43	46	43	42	50	50	55	51	49	40	48	57	62	51	54	43	39	45	53	57	54	59	60	47.2
QUINCY	MAX	70	62	58	71	76	72	62	68	72	77	74	75	70	72	74	75	70	69	78	82	84	77	70	72	72	74	74	78	81	78	78	73.1
	MIN	45	47	33	40	60	39	35	39	45	49	53	48	52	52	59	56	49	45	49	60	64	55	50	45	43	51	58	57	58	64	63	50.4
QUINCY FAA AP	MAX	66	56	55	70	77	61	59	64	68	75	72	74	68	69	74	73	65	65	75	81	82	77	63	69	70	74	73	74	82	75	79	70.5
	MIN	45	35	32	36	60	39	35	39	44	50	51	47	55	52	60	58	51	45	M	58	62	54	53	46	45	47	56	58	55	63	61	49.7
RUSHVILLE	MAX	65	67	66	56	70	78	48	60		71	76	72	75	68		75	73	68	68	73	82	85	78	62	82	74	76	76	70	70	70	70.8
	MIN	44	43	30	30	48	46	33	34		40	51	44	50	50		45	50	39	52	55	59	50	50	43	45	47	46	56	57	56	58	46.6
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	64	63	52	68	78	78	56	61	73	76	76	72	72	65	76	75	72	64	76	84	83	78	74	69	70	76	78	76	73	74	74	71.8
	MIN	46	45	30	34	54	40	32	37	43	46	49	45	56	51	59	53	51	38	M	55	61	49	49	42	39	47	54	57	58	56	58	47.7
CHENOA	MAX	65	62	51	63	75	76	56	62	73	75	73	72	70	68	73	74	66	65	76	74	78	74	67	68	71	76	78	74	76	74	74	70.3
	MIN	47	42	30	33	55	41	34	33	43	47	52	36	49	50	52	53	50	37	46	54	59	50	50	41	39	45	46	56	58	59	56	46.5
DECATUR	MAX	70	62	56	70	82	75	62	67	72	78	74	75	69	69	79	74	66	68	77	85	86	81	71	74	74	80	79	71	78	78	82	73.7
	MIN	47	46	30	33	54	42	31	33	40	44	53	42	55	55	61	51	51	37	41	54	57	50	50	M	37	49	53	56	60	62	60	47.7
FARMER CITY	MAX	69	64	60	68	80	77	59	65	76	80	72	72	71	69	76	71	67	67	77	87	82	78	68	71	73	78	78	72	76	74		72.6
	MIN	41	45	29	32	64	40	34	32	40	41	51	38	53	55	61	46	50	38	M	54	60	47	49	43	40	45	53	55	60	60		46.7
HAVANA POWER STATION	MAX	67	68	56	70	78	77	60	66	72	77	75	77	76	67	79	78	73	67	76	83	84	81	77	74	73	80	80	76	78	77	74	74.1
	MIN	48	45	32	36	56	40	35	37	44	47	56	43	53	53	59	55	52	43	48	58	65	53	53	45	43	45	57	59	57	62	62	49.8
LACON 2 E	MAX	66	62	53	68	75	74	57	66	75	77	76	72	70	70	78	78	70	66	76	85	82	77	73	71	73	78	78	74	73	76	76	72.4
	MIN	44	40	32	38	56	38	31	33	47	50	48	36	50	50	57	53	50	36	49	59	60	46	50	43	38	42	50	55	57	58	57	46.9
LINCOLN	MAX	67	65	55	68	81	78	60	64	73	76	75	73	73	67	76	75	66	66	76	83	82	79	77	71	72	77	77	74	75	75	76	72.6
	MIN	46	46	32	37	53	41	33	35	44	45	53	40	53	53	59	52	52	40	47	54	62	51	51	44	42	47	55	57	57	62	60	48.5
MASON CITY 1 NW	MAX	66	61	55	69	80	78	58	67	71	75	69	74	69	65	76	73	64	65	75	82	82	79	66	70	72	78	78	72	74	77	75	71.5
	MIN	45	45	29	34	49	41	35	36	42	47	52	42	53	51	59	52	51	39	46	53	60	50	51	M	39	47	55	57	57	62	62	47.9
MINONK	MAX	67	61	48	68	74	80	41	62	69	75	83	65	72	64	78	80	68	64	78	85	85	81	65	72	68	81	79	78	78	75	80	71.7
	MIN	42	34	30	31	34	40	31	33	36	45	52	41	41	48	53	52	35	36	48	51	45	44	41	39	42	51	50	51	50	50	50	42.8
PEORIA WSO AP	MAX	66	54	55	68	78	60	58	64	72	76	69	73	64	67	77	71	66	66	77	82	78	75	61	70	70	75	78	64	73	74	73	69.5
	MIN	42	37	31	34	54	33	31	36	42	46	49	42	52	48	59	55	47	38	45	52	56	53	50	43	39	47	56	58	58	59	58	46.8
PRINCEVILLE 1 N	MAX	63	60	50	65	72	70	55	63	71	75	74	70	69	65	74	75	70	65	75	82	83	76	72	69	69	73	75	72	70	76	74	70.1
	MIN	43	44	34	43	56	40	33	36	43	50	48	42	50	47	56	54	50	37	48	57	60	49	52	41	39	45	54	52	59	69	57	48.0
EAST 05																																	
DANVILLE	MAX	69	67	55	68	82	78	58	64	76	78	76	72	81	71	79	77	66	65	76	85	83	78	73	69	72	76	78	73	75	74	80	73.4
	MIN	49	47	33	28	54	46	35	31	35	48	53	33	47	51	64	54	51	39	41	53	62	46	49	45	40	42	41	55	57	58	60	46.7
HOOPESTON 1 NE	MAX	65	62	51	67	79	74	57	62	75	78	75	71	80	70	76	71	62	65	75	84	80	78	70	70	72	77	78	74	73	72	77	71.6
	MIN	50	44	31	31	53	42	33	30	44	48	52	39	48	56	64	54	49	36	45	55	62	43	50	41	37	45	50	56	58	60	60	47.3
KANKAKEE WTR POLL CTR	MAX	67	71	53	48	68	78	43	55	62	73	76	59	70	77	70	72	71	57	66	77	86	68	66	63	64	68	75	78	62	74	71	67.4
	MIN	46	39	34	33	34	41	34	36	37	52	50	42	43	54	55	52	51	40	41	46	59	50	M	49	42	43	50	51	59	60	60	46.2
PIPER CITY 3 SE	MAX	67	62	50	70	81	78	55	63	75	78	75	73	77	70	76	74	64	67	78	86	83	74	68	67	70	77	80	76	75	73	75	72.2
	MIN	42	45	30	32	54	41	31	34	41	46	50	36	53	54	58	53	50	36	45	59	61	45	50	41	38	42	47	55	57	58	58	46.5
PONTIAC	MAX	66	64	52	68	79	79	60	63	73	76	75	72	71	68	77	77	70	67	77	85	84	72	69	69	70	75	77	75	74	73	74	72.0
	MIN	47	41	33	32	56	41	34	35	46	48	51	41	51	52	58	54	51	48	48	57	62	47	53	43	40	45	51	56	60	60	60	48.4
RANTOUL	MAX	70	60	55	60	70	82	60	58	63	70	71	70	72	78	72	78	67	57	72	75	85	80	76	67	69	71	76	76	75	74	74	70.4
	MIN	48	47	30	34	M	48	34	34	36	43	45	38	40	50	57	54	50	37	41	43	57	47	49	42	40	44	52	55	54	58	63	45.6
URBANA	MAX	68	64	51	68	80	62	58	63	74	77	67	72	76	69	78	70	56	65	74	83	81	77	66	68	71	76	76	65	76	74	78	70.4
	MIN	55	39	32	37	54	42	35	35	44	51	45	41	52	58	56	54	43	40	47	55	53	48	48	44	42	47	54	57	60	62	63	48.2
WATSEKA 2 NW	MAX	66	63	55	47	67	79	46	55	60	73	75	58	69	75	70	74	68	55	64	74	83	73	70	65	65	68	74	76	63	73	71	66.9
	MIN	45	43	30	28	33	43	33	31	32	43	47	35	41	53	55	53	49	36	40	48	57	41	45	41	37	42	46	52	55	57	58	43.5
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	67	66	66	56	71	82	68	63	67	72	75	77	75	67	65	74	74	64	65	77	79	84	82	75	73	73	77	74	68	78	75	71.9
	MIN	49	52	36	M	46	60	38	41	41	50	55	48	54	55	55	52	56	46	47	56	62	56	52	50	47	52	58	58	59	60	56	51.2
CARLINVILLE	MAX	69	68	58	69	83	78	63	67	74	78	76	76	72	66	78	78	71	67	78	84	87	81	79	73	72	78	77	71	77	74	80	74.3
	MIN	49	48	30	33	53	42	32	31	40	43	53	39	52	49	61	49	52	38	40	54	55	49	48	44	39	45	52	56	55	59	62	46.8
GRIGGSVILLE	MAX	66	60	58	70	79	73	60	65	72	75	72	75	70	66	75	73	66	65	76	80	83	79	69	69	69	75	73	70	78	79	76	71.4
	MIN	45	43	31	M	59	40	35	37	45	48	53	45	53	51	59	53	51	41	50	57	63	53	51	45	42	46	54	56	60	61	63	49.3
HILLSBORO 2 SSW	MAX	67	68	57	69	81	79	61	65	71	75	75	74	71	67	75	72	68	66	75	80	M	79	78	73	73	76	74	72	75	76	76	72.6
	MIN	50	45	31	35	52	46	34	36	40	48	52	41	53	52	62	50	52	41	M	54	56	52	50	45	41	51	59	58	59	59	55	48.5
JACKSONVILLE	MAX	67	66	62	56	70	81	59	59	64	72	75	72	75	66	64	75	73	65	65	75	81	84	80	68	71	72	77	75	66	76	78	70.6
	MIN	43	48	33	35	40	56	35	35	36	46	52	42	47	50	53	52	53	41	44	51	60	57	50	45	40	48	55	58	54	55	63	47.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
MAY
1976

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE 2 SW	MAX	67	66	58	56	66	79	59	62	66	71	75	75	76	66	65	75	73	65	65	75	80	84	81	74	72	71	78	75	65	79	73	70.7
	MIN	48	48	30	28	50	58	32	30	31	40	54	42	55	52	57	49	44	40	37	53	51	52	49	46	36	42	53	56	55	59	61	46.4
PANA	MAX	67	66	56	67	79	74	58	62	71	74	73	72	67	67	75	68	65	64	73	80	85	79	75	70	70	74	74	70	75	72	77	70.9
	MIN	52	47	31	33	53	44	35	34	40	46	55	40	53	55	56	52	52	39	43	54	57	50	49	44	41	48	54	56	58	61	70	48.5
SPRINGFIELD WSO AP	MAX	66	64	56	69	81	61	60	64	74	77	71	74	67	67	77	70	64	66	76	83	85	80	71	72	72	78	78	67	76	79	79	71.7
	MIN	47	37	29	34	56	39	34	37	41	47	50	43	53	51	59	53	47	39	43	55	59	52	51	45	39	48	57	57	55	62	61	47.7
VIRDEN 1 N	MAX	67	67	56	69	81	78	63	66	74	77	75	78	77	65	80	72	65	75	75	82	84	81	78	72	72	80	79	71	78	75	80	73.9
	MIN	47	46	30	34	57	44	31	32	39	50	54	39	52	50	58	49	52	38	42	55	57	52	47	45	37	45	55	57	54	67	62	47.6
WHITE HALL 1 E	MAX	67	68	56	70	82	80	60	65	72	76	75	75	75	63	76	75	72	65	76	81	84	83	78	70	70	76	76	71	75	76	79	73.1
	MIN	49	46	29	27	56	42	36	36	38	46	55	44	55	53	61	51	52	44	42	53	56	53	50	47	42	47	56	52	56	62	63	48.4
▪ ▪ ▪																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	67	69	52	66	80	75	60	63	73	74	73	71	76	70	76	73	61	65	73	81	86	78	72	70	71	75	76	70	75	71	76	71.5
	MIN	51	48	32	32	59	45	39	30	37	41	53	35	54	58	61	54	51	39	40	56	58	59	49	46	39	45	49	56	56	60	62	48.2
EFFINGHAM 3 W	MAX	69	67	69	55	67	78	68	60	64	72	72	75	72	73	69	75	67	57	65	74	80	84	77	72	70	71	76	75	65	75	73	70.5
	MIN	38	48	33	29	32	55	36	31	34	38	43	35	41	58	60	52	49	41	38	47	52	50	50	45	41	46	51	57	57	61	63	45.5
FLORA S NW	MAX	68	74	56	67	79	76	62	65	73	72	78	75	78	71	78	67	66	65	75	83	88	82	80	72	72	79	77	72	77	78	73	73.5
	MIN	47	46	29	29	52	56	37	30	32	37	50	33	48	58	59	49	52	39	37	51	52	50	49	43	38	43	49	59	57	60	59	46.1
MATTOON	MAX	67	68	52	66	80	67	58	63	73	75	72	72	77	68	77	67	58	64	74	81	85	80	71	68	70	75	73	66	76	71	77	70.7
	MIN	54	38	34	35	56	42	35	33	41	45	49	40	55	57	57	54	44	40	43	55	57	49	49	44	40	49	54	56	57	61	62	47.9
MOWEAQUA	MAX	67	65	55	70	83	76	66	63	77	78	72	74	68	70	76	72	66	65	75	83	86	76	80	71	72	78	76	72	80	73	81	73.1
	MIN	51	47	31	50	54	52	44	34	39	39	41	40	55	51	62	52	52	39	44	53	54	59	51	45	41	47	53	57	51	63	60	48.7
NEWTON 6 SSE	MAX	69	66	70	54	66	78	70	60	63	72	72	75	75	79	71	76	66	60	64	74	81	86	82	75	71	74	77	77	65	77	72	71.5
	MIN	41	49	32	32	37	57	40	35	36	41	51	35	45	60	61	52	50	40	43	47	53	51	51	47	41	42	49	53	55	57	63	46.6
OLNEY 2 S	MAX	67	67	55	67	80	76	66	65	72	73	78	74	79	73	78	74	64	65	74	80	88	83	78	71	71	78	77	73	75	76	75	73.3
	MIN	45	47	32	29	53	62	42	34	32	38	47	35	49	60	61	54	54	41	37	52	54	53	54	49	42	46	52	60	56	60	61	48.1
PALESTINE	MAX	67	70	54	69	82	72	62	65	74	74	77	74	82	70	77	63	61	65	74	82	87	73	73	70	73	76	75	68	76	75	72	72.0
	MIN	47	46	34	33	53	52	43	33	38	42	52	35	54	61	59	54	51	41	44	53	57	53	42	42	48	46	52	59	57	62	62	48.5
PARIS WATERWORKS	MAX	68	67	52	67	80	74	59	65	74	76	70	74	82	70	78	69	61	64	72	83	84	78	74	68	72	77	77	72	76	72	79	72.1
	MIN	52	51	36	46	55	46	37	35	43	50	55	38	44	49	54	54	52	41	43	44	60	48	48	45	40	46	51	57	56	62	62	48.4
SALEM	MAX	67	71	56	69	79	76	62	66	74	74	78	77	74	69	77	71	70	66	76	82	87	84	80	73	73	80	79	71	78	78	77	74.0
	MIN	48	55	31	31	54	52	38	36	36	40	50	43	57	58	61	51	53	41	38	50	52	54	52	46	43	50	56	59	60	61	62	49.0
TUSCOLA	MAX	71	69	56	69	81	80	60	65	75	78	77	72	71	69	77	77	68	65	75	84	85	82	68	70	72	78	77	75	77	75	82	73.5
	MIN	53	51	32	34	58	46	35	33	38	39	55	40	55	56	61	54	53	39	45	52	57	49	50	45	40	47	58	56	58	61	60	48.7
VANDALIA 2 NW	MAX	69	65	67	68	65	78	69	65	63	70	70	75	75	68	67	75	66	58	61	73	80	85		68	70	70	78	75	67	75	74	70.3
	MIN	48	48	34	31	40	61	36	35	36	40	50	40	55	55	59	50	52	40	40	51	55	51		45	40	45	57	58	57	59	60	47.6
WINDSOR	MAX	68	68	55	67	80	74	60	65	74	75	74	76	73	68	78	75	65	65	74	82	85	81	72	71	73	78	77	71	77	72	79	72.6
	MIN	56	53	32	35	40	45	36	32	43	49	53	41	55	57	61	53	51	39	45	59	57	50	50	44	39	45	55	57	60	62	62	48.9
▪ ▪ ▪																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	65	74	66	65	78	70	63		71	73	80	78	75	64	71	71	69	64	73	77	85	85	80	76	72	77	74	70	77	82	78	73.4
	MIN	49	48	35	34	53	54	43	40		45	49	45	59	57	55	52	52	43	42	53	57	58	58	54	47	48	57	60	60	61	61	51.0
BELLEVILLE SO ILL UNIV	MAX	68	70	59	70	81	80	62	66	72	75	77	77	77	65	75	74	74	68	79	82	86	86	82	74	73	78	76	74	79	79	78	74.7
	MIN	52	46	32	28	53	54	39	34	35	40	48	37	56	57	61	48	56			52	53	56	55	53	40	41	51	58	57	61	65	48.9
CAHOKIA	MAX	63	69	69	58	72	82	73	63	66	73	77	78	78	77	65	76	74	64	67	78	83	83	80	85	73	73	79	74	67	79	81	73.5
	MIN	52	47	34	34	45	60	40	34	37	41	50	44	57	54	60	49	57	45	42	51	56	56	53	52	41	42	56	59	55	61	63	49.3
CAIRO WSO CI	MAX	62	79	59	69	80	70	66	66	73	74	81	80	73	66	70	74	64	67	75	81	89	87	82	76	73	77	67	71	78	82	77	73.8
	MIN	52	50	40	41	57	49	47	46	45	52	54	54	62	60	59	59	52	50	46	55	58	65	67	60	54	56	61	63	63	64	64	55.0
CARBONDALE SEWAGE PL	MAX	68	67	74	57	68	80	70	64	65	73	71	80	77	71	67	75	73	62	66	74	79	85	82	79	75	73	77	76	73	79	83	73.0
	MIN	39	49	32	30	35	59	44	36	33	39	44	49	51	57	58	51	56	43	37	44	50	54	55	56	42	43	48	61	59	60	62	47.6
CARLYLE RESERVOIR	MAX	70	67	72	57	68	79	72	62	62	72	75	77	75	67	68	77	75	60	65	77	82	87	81	75	73	72	77	75	69	78	71	72.2
	MIN	49	48	31	35	45	61	36	41	40	48	51	42	51	55	57	51	55	41	45	52	57	56	55	48	41	47	57	43	61	63	62	49.2
COBDEN 2 S	MAX	65	71	54	66	78	74	67	63	70	70	78	77	76	64	71	71	64	63	71	77	83	81	78	78	72	76	74	70	76	82	78	72.2
	MIN	45	40	33	31	54	61	42	39	33	42	47	46	57	57	60	51	54	44	36	50	50	53	63	55	47	46	55	59	60	60	60	49.4
DU QUOIN 4 SE	MAX	66	73	56	68	81	72	62	64	73	73	79	76	70	67	76	75	62	65	75	82	87	82	77	73	79	78	79	73	79	83	79	73.7
	MIN	48	45	33	30	53	45	41	35	33	42	47	46	58	57	50	49	50	42	37	48	50	58	57	50	44	44	57	60	61	62	62	48.2
KASKASKIA R NAV LOCK	MAX	69	69	75	59	71	82	75	63	66	73	75	80	78	67	64	75	76	61	67	78	84	86	86	81	75	74	73	76	70	78	83	73.8
	MIN	41	49	31	34	38	57	37	36	35	41	49	49	56	55	52	52	54	43	41	48	50	58	55	55	44	45	50	60	60	61	60	48.3
MAKANDA 1 NW	MAX	68	73	56	68	79	73	71	64	72	70	79	78	76	64		72	68	64	73	79	77	82	76	73	72	76	74	70	77	82		72.6
	MIN	47	47	33	37	54	60	42	39	42	51	50	45	59	57		53	53	43	42	44	44	58	55	54	43	49	55	59	61	62		49.6
MARION 4 NNE	MAX	65	61	71	55	66	78	68	61	62	70	70	78	75	72	66	72	71	60	63	71	78	82	78	75	71	69	75	74	70	75	81	70.4
	MIN	37	46	32	31	32	55	43	40	34	35	44	46	47	47	58	52	57	44	39	40	50	50	58	55	43	44	45	60	59	59	63	46.6
NASHVILLE 4 NE	MAX	65	72	57	68	81	76	59	62	71	72	76	75	73	67	75	73	71	63	75	82	86	84	79	72	71	77	75	69	77	76	75	72.7
	MIN	52	44	32	33	51	51	37	36	41	50	50	43	59	55	62	50	53	41	43	51	57	56	54	49	42	50	55	60	60	62	63	49.7
SPARTA	MAX	67	73	59	68	81	75	62	65	74	75	79	78	76	64	75	76	70	66	78	84	87	86	85	75	74	79	76	70	80	80	78	74.7
	MIN	50	49	29	34	54	51	37	34	40	47	50	46	58	54	59	51	53	40	45	59	57	56	54	52	43	50	56	59	59	60	63	50.0
WATERLOO	MAX	68	70	56	58	70	80	74	61	65	74	73	77	79	61	63	74	72	61	67	76	81	85	84	78	72	73	77	75	65	80	78	71.8
	MIN	51	48	30	33	55	58	34	35	39	45	51	44	56	54	58	49	56	41	41	41	58	55	52	52	42	45	56	58	57	61	62	48.9
▪ ▪ ▪																																	
SOUTHEAST 09																																	
ALBION	MAX	69	70	58	67	80	78	68	63	72	73	78	76	80	72	76	66	68	64	74	81	88	85	82	74	73	78	76	75	77	78	73	73.9
	MIN	49	49	34	36	53	62	43	37	40	44	50	40	53	61	61	53	53	41	42	54	57	55	55	49	43	49	53	61	57	60	61	50.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
MAY 1976

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BROOKPORT DAM S2	MAX	64	76	59	68	79	75	69	65	72	76	81	79	75	66	70	72	68	66	74	80	85	84	80	74	73	77	71	74	80	83	79	74.0
	MIN	50	47	35	32	58	63	45	48	35	45	54	49	61	61	60	56	54	43	41	50	52	62	60	57	43	48	61	62	62	63	63	52.3
DIXON SPRINGS AGR C	MAX	68	72	60	66	77	76	66	62	72	71	76	76	76	70	70	66	69	62	69	76	82	83	79	73	70	75	74	70	76	80	81	72.4
	MIN	47	43	33	29	52	60	44	38	31	41	48	45	61	59	58	55	55	42	35	48	50	55	58	56	46	45	57	60	59	61	61	49.4
FAIRFIELD RADIO WFIW	MAX	66	69	55	65	79	76	68	63	72	74	76	75	78	69	76	65	67	63	72	79	85	84	76	73	71	76	76	72	78	78	75	72.6
	MIN	45	48	33	30	54	62	43	32	32	38	50	39	56	60	61	52	53	41	37	52	54	55	54	49	42	47	54	61	58	61	60	48.8
HARRISBURG	MAX	66	73	60	70	80	74	69	68	77	75	82	80	78	68	76	75	69	67	76	83	87	84	81	76	76	81	80	73	80	84	80	75.7
	MIN	48	50	35	32	56	63	45	37	34	42	50	43	56	60	59	56	54	44	39	55	52	58	56	50	45	47	56	62	61	61	63	50.6
MCLEANSBORO 2 ENE	MAX	67	65	69	57	65	78	69	61	64	71	71	78	75	77	69	75	68	66	63	72	78	85	80	76	71	72	77	77	70	75	80	71.6
	MIN	40	45	32	31	36	51	43	37	35	43	48	41	47	55	60	54	57	42	40	45	52	55	55	51	44	45	56	57	58	58	62	47.6
MT CARMEL 4 NW	MAX	69	63	70	57	67	79	71	62	62	72	72	78	75	80	72	76	64	70	65	73	79	87	80	75	72	74	77	79	69	77	78	72.4
	MIN	38	48	33	32	35	53	44	35	37	38	50	39	42	57	61	54	56	42	43	51	55	53	52	49	42	44	51	61	58	59	61	47.5
MOUNT VERNON	MAX	69	68	68	59	70	80	72	62	66	74	72	83	73	72	69	76	70	62	64	72	85	89	83	76	73	73	73	77	71	79	80	72.9
	MIN	38	48	34	32	33	53	40	35	35	42	44	44	44	60	60	52	58	42	39	40	54	56	56	48	44	44	52	55	60	60	62	47.2
REND LAKE DAM	MAX	64	66	73	56	69	80	72	61	63	72	72	78	75	71	68	72	74	61	64	75	81	86	83	81	71	71	77	76	73	78	86	72.5
	MIN	44	48	32	33	43	58	42	42	36	45	49	47	52	58	59	52	58	44	42	53	53	58	52	53	45	51	57	61	55	61	62	49.8
ROSICLARE	MAX	65	75	59	65	77	74	66	63	70	73	77	76	78	66	73	68	67	62	70	77	81	80	78	74	70	76	75	72	77	81	79	72.4
	MIN	48	45	33	33		59	45	40	33	41	51	45	54	62	58	55	54	44	39	47	50	56	53	58	43	45	54	62	61	61	62	49.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ILLINOIS
MAY 1976

STATION	DEPTH (IN)	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
URBANA	4	MAX	61	62	62	54	59	61	60	61	63	65	66	68	65	63	65	68	72	65	65	67	69	70	71	72	72	68	71	70	68	70	70	65.9
		MIN	55	54	53	51	50	55	54	52	54	55	59	59	58	60	62	63	64	58	58	60	63	64	62	60	60	60	61	64	66	68	68	59.0
	8	MAX	59	60	60	56	56	59	59	58	60	61	62	63	63	62	63	65	67	64	62	63	65	67	67	67	64	64	66	64	65	67	68	62.8
		MIN	56	56	56	54	53	56	57	56	56	56	59	61	59	62	61	62	62	61	60	61	63	65	64	63	62	61	62	61	64	65	66	60.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ILLINOIS
MAY 1976

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG.
▪ ▪ ▪ NORTHWEST 01																																	
MENNEPIN POWER PLANT	EVAP	.09	.24	.11	.12	▪	.47	.07	.25	.26	.28	.30	.30	.43	.00	.08	.20	.15	.20	.24	.28	.29	.30	.31	.21	.19	.27	.19	.19	.03	.09	.08	6.22
	WIND	54	58	118	57	117	132	31	38	65	51	75	29	50	25	18	27	34	45	25	40	56	27	27	14	22	11	9	10	12	12	8	1297
	MAX	68	70	55	54	72	65	45	69	74	80	81	81	80	70	76	78	79	70	79	83	88	86	89	88	80	▪▪	88	82	65	75	65	74.8
	MIN	49	45	38	42	39	42	39	39	43	51	65	48	53	52	55	58	55	45	55	54	53	54	54	49	49	51	60	62	61	62	61	51.1
▪ ▪ ▪ EAST 05																																	
URBANA	EVAP	.02	.17	.15	.13	.28	.12	.24	.16	-	.12	.30	.25	.24	.07	.06	.06		.01	.19	.26	.32	.27	.16	.17	.21	.18	.24	.10	.13	.15	.08	5.178
	WIND	70	86	85	67	115	154	61	▪▪	69	69	68	43	41	49	45	38	38	54	57	92	101	▪▪	45	45	47	28	25	26	30	39	27	1802
	MAX	74	73	72	52	72	76	60	71	74	77	77	79	80	67	73	78	83	57	76	80	85	85	80	76	75	78	86	83	74	81	82	75.4
	MIN	45	40	35	34	35	47	37	37	40	64	48	41	41	49	57	56	55	39	39	45	52	49	46	▪▪	42	42	49	53	58	63	62	46.5
▪ ▪ ▪ WEST SOUTHWEST 06																																	
SPRINGFIELD WSO AP	EVAP	.27	.23	.24	.24	.11	.31	.15	.18	.28	.26	.▪▪	.34	.19	.07	.15	.12	.12	.23	.25	.34	.32	.45	.33	.28	.33	.31	.36	▪	.10	.11	.18	7.29
	WIND	114	158	181	74	130	132	125	50	48	57	106	82	98	57	97	36	138	82	52	80	73	.04	116	119	90	58	80	52	38	70	60	2757
	MAX	72	68	62	74	75	73	69	70	81	79	80	80	75	67	84	75	75	77	83	86	91	83	78	78	82	85	80	69	84	81	83	77.4
	MIN	51	49	37	39	50	43	38	38	46	52	56	45	51	55	62	57	55	44	50	57	61	52	50	46	44	51	56	59	60	64	65	51.1
▪ ▪ ▪ SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	.18	.22	.28	.21	.31	.41	.13	.27	.30	.14	.24	.35	.34	.04	.03	.21	.14	.09	.29	.28	.36	.34	.43	.34	.38	.24	.27	.17	.05	.24	.11	7.39
	WIND	36	85	128	69	151	164	105	96	38	36	78	99	63	43	83	54	51	100	75	83	74	81	110	134	110	55	46	120	17	27	52	2463
	MAX	80	73	67	66	72	75	67	68	62	81	74	81	▪1	74	67	83	82	60	76	82	85	88	84	75	79	81	85	75	68	90	78	76.1
	MIN	49	48	38	36	40	50	39	42	44	47	51	45	45	57	57	54	54	45	45	48	54	56	53	49	46	46	55	58	60	62	64	49.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

ILLINOIS
MAY 1976

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
FREEPORT WASTE WTR PLT	SNOWFALL			T																												
	SN ON GND																															
MOLINE WSO AP	SNOWFALL		T																													
	SN ON GND																															
	WTR EQUIV																															
ROCKFORD WSO AP	SNOWFALL		T	T																												
	SN ON GND																															
	WTR EQUIV																															
NORTHEAST 02																																
ANTIOCH 2 NW	SNOWFALL				T																											
	SN ON GND																															
CHICAGO O'HARE WSO AP	SNOWFALL		T																													
	SN ON GND																															
	WTR EQUIV																															
CHICAGO MIDWAY WSO AP	SNOWFALL		.1	T																												
	SN ON GND																															
	WTR EQUIV																															

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	6P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS 1 SW	0082	03	WARREN	4	41 04	90 34	673				C	ALEXIS MUN SERVICES
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	CHARLES H SCHUBACH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	EDWARD L. SCHUTTE
AURORA COLLEGE	0338	02	KANE	1	41 45	88 21	690	7A	7A		H	MARVIN EPPERSON
AVON 5 NE	0356	03	FULTON	1	40 43	90 22	640		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	800	8A	8A			FREDERICK WUJCIK
BARRY	0445	06	PIKE	4	39 41	91 03	710		7A			MRS JESSIE M ROBERTS
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	450		7A			WRMS RADIO
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	SIU BELLEVILLE RES CNTR
BELVIDERE 1 E	0583	02	BOONE	6	42 15	88 50	815				C	LEON R MOSS
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			NORMAN D. MELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILLINOIS STATE UNIV
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO CI R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 10	390	7A	7A			HUGH B BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	DR JACK A CAMPBELL
CARLINVILLE 2	1284	06	MACOUPIN	1	39 17	89 53	621				C	WILLIAM J. PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A	C	U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BOHLEBER
CENTRALIA	1386	09	MARION	2	38 31	89 07	510		7A			JAMES E GLASGOW
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		MID			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 10	680	6P	7A			DALIAS A PRICE
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO C WTR FILT PLT	1523	02	COOK	3	41 54	87 36	540				C	CHICAGO WATER PUR DIV
CHICAGO GRANT PARK	1526	02	COOK	3	41 53	87 37	600	MID				JOHN GRUBER
CHICAGO MAYFAIR PUMP	1542	02	COOK	3	41 58	87 45	647				C	CHICAGO WATER PUR DIV
CHICAGO O'HARE WSO AP R	1549	02	COOK	1	41 59	87 54	658	MID	MID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PUMP	1552	02	COOK	3	41 42	87 38	659				C	CHICAGO WATER PUR DIV
CHICAGO S WTR FILT PLT	1564	02	COOK	3	41 45	87 33	611				C	CHICAGO WATER PUR DIV
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 43	600				C	CHICAGO WATER PUR DIV
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	12M	12M		C	UNIVERSITY OF CHICAGO
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	87 45	627	MID	MID		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	FRANK K. STANFORD
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	700		7A			ROBERT E PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	620	5P	5P			RODNEY G ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	MRS ETHELDA C SWIGART
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	NORTHERN ILLINIOS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	690	6P	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	540	4P	4P		C	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 4 SE	2483	08	PERRY	4	38 00	89 15	420	MID	MID			WILLIAM M TAYLOR
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE 1 NE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA M. GEBHART
EFFINGHAM 3 W	2687	07	EFFINGHAM	7	39 08	88 37	601	7A	7A		C	WILLIAM H ROSSO
ELGIN	2736	02	KANE	1	42 02	88 20	880	7A	7A			ELGIN WATER DEPT
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	730	7P	7A		C	MRS NORAH YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P			V A HALE
FOX RIDGE STATE PARK	3142	07	COLES	7	39 24	88 09	703				C	FOX RIDGE STATE PARK
FREEPORT WASTE WTR PLT	3262	01	STEPHENSON	6	42 18	89 36	750	7A	7A		C H	FREEPORT WASTE WTR PLT
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7A	7A		C	U S CORPS OF ENGINEERS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	800		8A			DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 03	855	7A	7A		H	RAIMASON F. SMITH
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 22	88 28	505	7A	7A			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	655		7A			MRS EDNA H BROKATE
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 53	91 02	538		7A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST IHNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			GERTRUDE W ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 31	367		7A			EDMUND E KUNCE
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				C	WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	540		7A			DAVID L OWEN
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A			HOWARD E. STAFFY
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A		C	CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	8A	8A	8A		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	MONTGOMERY	2	39 09	89 30	720	6P	7A			MRS RICHARD T PATTIE
HOOPESTON 1 NE	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	610	7A	7A		C	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	8A	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543	7A	MID			JAMES L SAMPSON
KANKAKEE WTR POLL CTR	4603	05	KANKAKEE	1	41 08	87 53	642	7A	7A		C H	KANKAKEE WTR POLL CTR
KASKASKIA R NAV LOCK	4629	08	RANDOLPH	4	37 59	89 57	380	7A	7A		C	U S CORPS OF ENGINEERS
KEITHSBURG	4655	01	MERCER	4	41 06	90 57	550		7A			BEN G NYLIN
KEWANEE 1 E	4710	01	HENRY	1	41 15	89 54	780	9A	9A		C	KEWANEE SEWAGE PLANT
KINCAID	4739	06	CHRISTIAN	1	39 35	89 25	600		7A			RUDOLPH J KINK, JR
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS O B PACE JR
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	700	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	870				C	BOYCE D HUMPHREYS
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	460		7A			IL DEPT TRANSPORTATION
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	450				C	JAMES F. MORGAN
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	610		7A			MERIDETH SHYRACK
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 36	820	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 23	640				C	TRUDY M ENGLISH
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	7A	7A			MRS MILDRED K MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		MID			U S CORPS OF ENGINEERS
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		C	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742		7A		C	FRANK W NOVAK
MCLEANSBORO 2 ENE	5515	09	HAMILTON	5	38 06	88 30	480	7A	7A			RICHARD G BROWN
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			MARCUS F DODGE
MINONK	5712	04	WOODFORD	1	40 54	89 03	750	7A	7A			ROBERT D QUICK SR
MOLINE WSO AP R	5751	01	ROCK ISLAND	6	41 27	90 30	582	MID	MID		C HJ	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M. FINLEY
MONTICELLO 2	5792	05	PIATT	1	40 02	88 35	645		7A			MRS. LUCILLE A BUCHANAN
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			EDDY R WEBB
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	7A	7A		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARD
MT CARMEL 4 NW	5893	09	WABASH	7	38 27	87 47	471	7A	7A		C	ROBERT E BAUMGART
MOUNT CARROLL	5901	01	CARROLL	4	42 06	89 59	700	8A	8A			RONALD MORGAN
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		7A			JOSEPH M DOUD
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	720		5P			THOMAS J SCHNEIDER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 52	479	7A	7A		H	ROBERT MOORHOUS
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			MRS. MARY A. DOOLEY
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 22	550				C	PARM E WILLIAMS
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	6A			DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			LOCKMASTER
NEWTON 6 SSE	6159	07	JASPER	7	38 55	88 07	510	7A	7A		C H	DELBERT E HEMRICH

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 16	680				C	CARL C KEELE
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 21	88 51	480	5P	5P		H	ROBERT J LITTLE
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A			CEDRIC E SCHUMACHER
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730				C	EDGAR ELECT COOPERATIVE
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	680	7P	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	8A	8A		H	PARK FOREST WATER DEPT
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A			ROBERT G. WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	730		8A			JOSEPH WASSON
PEORIA WSO AP R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	NATL WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		7A			MRS NANCY L. WELSH
PERU 2 W	6753	02	LA SALLE	1	41 20	89 09	615	5P	5P			WAYNE ELLBERG
PETERSBURG 3 SSW	6760	04	MENARD	1	39 58	89 52	600		7A			GEORGE H BECKER
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	7A		C H	MRS DELLA MAE BORK
PITTSFIELD 2	6837	06	PIKE	4	39 37	90 48	670				C	CITY-PITTSFIELD SEW PLT
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 38	650	5P	7A		H	NORTHERN ILL WATER CORP
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BENSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	700	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN	7014	01	WHITESIDE	6	41 40	89 57	610				C	RICHARD D BRADLEY
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AP	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		7A			MR. VIRGIL C. NIEWAHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	7A	7A		C	RANTOUL LIGHT DEPT
RED BUD 5 SE	7157	08	RANDOLPH	2	38 10	89 56	428		7A			VERNON H LUCHT
REND LAKE DAM	7187	09	FRANKLIN	4	38 02	88 59	455	8A	8A		C	U S CORPS OF ENGINEERS
ROCHELLE 6 NW	7349	01	OGLE	6	41 57	89 10	780	6P	6P			FRANK HUFFSTATLER
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		8A			MRS HARRIET L REID
ROCKFORD WSO AP R	7382	01	WINNEBAGO	5	42 12	89 06	724	MID	MID		C HJ	NATL WEATHER SERVICE
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	400	6P	6P			KENNIS H WALLACE
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 33	660	7A	7A			CITY OF RUSHVILLE
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655				C	CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SPARTA	8147	08	RANDOLPH	4	38 08	89 43	520	6P	6P		C H	GLENN I COFFEY
SPRINGFIELD WSO AP R	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID	6P	C HJ	NATL WEATHER SERVICE
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1020	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKO
SULLIVAN 1 SSW	8389	07	MOULTRIE	2	39 35	88 37	690				C	MERLE E LASH
TISKILWA 2 SE	8604	01	BUREAU	1	41 16	89 28	640	6P	6P			KARL B MUMMA
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	C H	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		MID			U S CORPS OF ENGINEERS
VANDALIA 2 NW	8781	07	FAYETTE	2	38 59	89 07	540	7A	7A		C H	KEN C RITTER
VIRDEN 1 N	8860	06	SANGAMON	1	39 31	89 46	675	6P	7A			WARREN G LAIR
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P			VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATERLOO	9002	08	MONROE	4	38 20	90 09	645	7A	7A			EUGENE L. MC MURTRY
WATERMAN 1 ESE	9010	02	DEKALB	6	41 46	88 45	790				C	DONALD J LEIVING SR
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	7A	7A			RONALD M HUNT
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	450		7A			MRS BRENDA D HIATT
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAFF
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	445				C	CITY OF WEST SALEM
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	7A			WEBSTER CROWLEY JR
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	WHITE HALL PUMPING STA
WILCOX	9274	07	CLAY	7	38 36	88 19	460		7A			HUGH G LYNN
WINDSOR	9354	07	SHELBY	2	39 26	88 36	685	6P	6P		H	ORRIS A SENG
YATES CITY	9816	03	KNOX	1	40 47	90 01	675				C	ORA L. BELL

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and w movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations. consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issu of this bulletin.

DAILY SOIL TEMPERATURE TABLE: Urbana :Max and min for 24 hours ending at 7 a.m. from Palmer dial type thermometer. Flanagan silt loam under bluegrass sod. Degree of slope 5 percent to SE.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

ǂ Extreme occurred at station with incomplete data which may have been exceeded.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

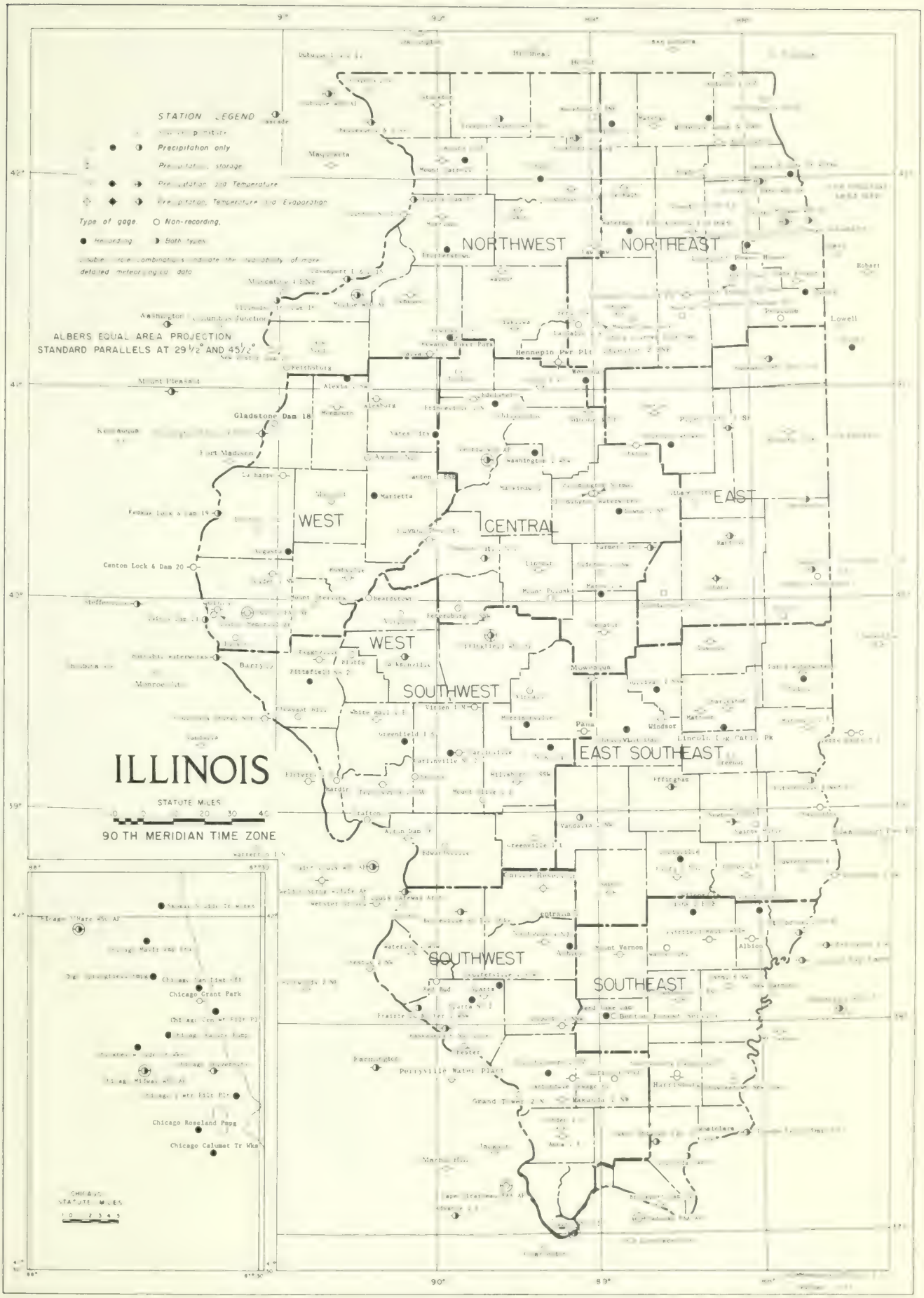
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Sub-station History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

USCOMM-NOAA-ASHEVILLE, N.C. 7/8/76-1090


STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage. ○ Non-recording.
● Recording ◑ Both types
Double dot combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
NORTHWEST
NORTHEAST
WEST
CENTRAL
EAST
WEST
SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
ILLINOIS
STATUTE MILES
0 10 20 30 40
90 TH MERIDIAN TIME ZONE
Gladstone Dam 18
Canton Lock & Dam 20
Hennepin Pwr Plt
Marietta
Beardstown
Pittsfield No 2
Paris
Windsor
Lincoln Lk Cath Pk
Albion
Mount Vernon
Pontiac
Chicago Grant Park
Chicago Roseland Pmpg
Chicago Calumet Tr Wks
CHICAGO
STATUTE MILES

U.S DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

POSTAGE AND FEES PAID
U.S DEPARTMENT OF COMMERCE
COM 210



THIRD CLAS



JNE 1976 VOLUME 81 NUMBER 6

Climatological Data

LLINOIS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	4 STATIONS	97	DATE 13
LOWEST TEMPERATURE:	2 STATIONS	42	DATE 04+
GREATEST TOTAL PRECIPITATION:	CAIRO WSO CI	8.09	
LEAST TOTAL PRECIPITATION:	MASON CITY 1 NW	.66	
GREATEST 1 DAY PRECIPITATION:	CAIRO WSO CI	4.85	DATE 15

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME: CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION							POSSIBLE SUNSHINE	AVERAGE SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	0.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL	PERCENT	
CAIRO WSO CI			-	27	SW	15			-		1	2	2	3	0	1	12	68	
CHICAGO O HARE WSO AP	22	1.8	9.6	28++	16	13	71	73	52	51	4	4	3	3	0	0	14	-	5.3
CHICAGO MIDWAY WSO AP	21	1.7	10.2	40	E	13	66	73	51	51	5	3	3	0	1	1	13	70	5.0
MOLINE WSO AP	21	2.7	10.2	65	NW	13	72	75	50	47	2	5	3	1	0	0	11	78	4.0
PEORIA WSO AP	19	1.8	9.6	35	NW	27	75	81	50	48	4	2	3	0	0	1	10	69	4.7
ROCKFORD WSO AP	20	2.3	10.0	31++	23	27	72	73	47	46	4	3	5	0	1	0	13		5.1
SPRINGFIELD WSO AP	20	1.9	8.3	31	SW	15	68	77	45	43	5	3	1	0	1	0	10	71	5.0

EASTERN ILLINOIS UNIVERSITY LIBRARY AUG 31 1976 S.T.

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC ND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT HE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Thomas D. Potter
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
JUNE 1976

STATION	TEMPERATURE												PRECIPITATION									
										NO. OF DAYS						SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.										
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS					TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																						
ALEDO	83.7	57.7	70.7	- .6	96	13	47	3	7	7	0	0	0	2.27	- 2.34	.82	14	.0	0		5	2	0
DIXON	84.2	59.0	71.6	1.0	97	13	50	20+	2	9	0	0	0	3.54	- .66	.98	30	.0	0		6	1	0
FREEPORT WASTE WTR PLT	82.2	56.9	69.6		96	14	45	3	20	3	0	0	0	1.24		.67	14	.0	0		3	1	0
FULTON DAM 13	81.1	61.0	71.1	.5	92	14	54	20	1	3	0	0	0	3.40	- 1.03	1.05	30	.0	0		6	3	1
GALVA	82.0	58.9	70.5	- .5	94	14	50	21+	9	4	0	0	0	1.54	- 3.12	1.22	28	.0	0		2	1	1
GENESEO	82.5	59.6	71.1		94	13+	52	20	2	3	0	0	0	3.45	- 1.09	2.00	23	.0	0		6	1	1
HENNEPIN POWER PLANT	83.3	57.2	70.3		96	14	46	16	10	6	0	0	0	1.24		.55	19	.0	0		4	1	0
KEWANEE 1 E	81.3	57.2	69.3	- 1.9	93	14	45	20+	22	4	0	0	0	1.60	- 2.88	.90	28	.0	0		4	1	0
MOLINE WSO AP R	82.9	58.0	70.5	- .3	92	13	48	20+	2	4	0	0	0	2.02	- 2.40	.83	13	.0	0		4	1	0
MORRISON	81.4	57.6	69.5	- 1.0	95	14	47	20	8	3	0	0	0	2.68	- 1.77	.80	14	.0	0		5	2	0
MOUNT CARROLL	81.0	54.8	67.9	- 1.4	94	14	43	20	28	3	0	0	0	2.95	- 1.64	.96	24	.0	0		5	3	0
PAW PAW	81.4	57.8	69.6		94	13	50	2	14	4	0	0	0	2.42	- 1.75	.74	13	.0	0		7	1	0
ROCHELLE 6 NW	80.0	56.9	68.5		91	13	48	20	17	2	0	0	0	2.55	- 1.67	.73	29	.0	0		7	2	0
ROCKFORD WSO AP //R	81.2	56.3	68.8	.0	94	13+	46	20	16	3	0	0	0	2.16	- 2.26	1.10	13	.0	0		5	1	1
STOCKTON	80.0	57.9	69.0		91	13	48	3	12	2	0	0	0	1.41		1.00	14	.0	0		3	1	1
TISKILWA 2 SE	82.5	57.5	70.0		92	13	46	3	12	5	0	0	0	.97	- 3.03	.42	28	.0	0		4	0	0
WALNUT	83.2	58.8	71.0	- .5	93	13+	49	3	5	5	0	0	0	1.53	- 2.74	.46	28	.0	0		4	0	0
DIVISION			69.9	- .4										2.17	- 2.20			.0					
NORTHEAST 02																						
ANTIOCH 2 NW	79.6	55.6	67.6	- .1	91	13	42	4	41	3	0	0	0	1.79	- 2.21	.87	14	.0	0		5	1	0
AURORA	82.4	58.4	70.4	1.3	93	14+	49	3	16	6	0	0	0	3.42	- .82	1.43	19	.0	0		6	3	1
BARRINGTON	77.8	56.1	67.0		91	12	42	3	55	1	0	0	0	3.08		1.39	14	.0	0		7	2	1
CHICAGO GRANT PARK	75.8	61.9	68.9		92	12	50	1	39	2	0	0	0										
CHICAGO O'HARE WSO AP R	81.1	59.1	70.1	2.0	94	12	46	3	17	5	0	0	0	2.93	- 1.22	.83	29	.0	0		6	3	0
CHICAGO UNIVERSITY //	80.7	61.5	71.1	2.2	94	13	50	3+	24	6	0	0	0	5.60	1.81	3.63	14				6	2	1
CHICAGO MIDWAY WSO AP //R	81.3	62.0	71.7	1.2	94	12+	48	3	16	6	0	0	0	6.55	2.60	4.64	13	.0	0		5	2	2
DE KALB	83.1	57.1	70.1	.6	94	12+	45	3	13	6	0	0	0	4.42	.06	.86	29	.0	0		9	5	0
ELGIN	80.1	57.9	69.0		93	13	48	3+	25	4	0	0	0	1.60	- 2.68	.58	30	.0	0		6	1	0
GEBHARD WOODS ST PARK	86.8	60.5	73.7		96	16+	49	2	10	14	0	0	0	.84		.42	19	.0	0		3	0	0
JOLIET BRANDON RD DAM	82.9	59.8	71.4	.8	92	15+	50	21	8	7	0	0	0			.76	13	.0	0			2	0
MARENGO	81.8	55.9	68.9	.3	96	13	43	3	23	6	0	0	0	3.79	- .36	1.42	18	.0	0		7	4	1
OTTAWA	86.2M	59.5M	72.9M	1.0	97	13	47	4	2	9	0	0	0	1.54	- 2.59	.47	24	.0	0		4	0	0
PARK FOREST	82.2M	58.4	70.3M		93	13	46	3	25	7	0	0	0	1.82	- 2.37	.66	19	.0	0		6	1	0
PERU 2 W	84.8	58.5	71.7	- .2	96	14	46	3	8	10	0	0	0	1.40	- 2.28	.78	18	.0	0		2	1	0
WAUKEGAN 4 WSW	78.2	57.4	67.8	.7	93	13	47	4+	45	2	0	0	0	1.82	- 2.20	.68	14	.0	0		4	1	0
WHEATON 3 SE	84.4M	56.2M	70.3M		94	15+	44	4	12	10	0	0	0	1.46	- 2.66	.53	30	.0	0		5	1	0
DIVISION			70.2	.5										2.80	- 1.30			.0					
WEST 03																						
GALESBURG	82.9	59.3	71.1		94	13	50	20	1	4	0	0	0	1.61	- 3.21	.81	28	.0	0		4	1	0
GOLDEN 1 NW	85.3	59.3	72.3		94	13	50	21+	2	8	0	0	0	1.11	- 3.40	.68	24	.0	0		3	1	0
LA HARPE	83.6	57.0	70.3	- 1.8	94	13	47	20	2	4	0	0	0	2.46	- 2.64	1.07	28	.0	0		4	2	1
MONMOUTH	83.6	58.3	71.0	- .2	95	13	50	21+	4	5	0	0	0	2.21	- 2.60	1.49	28	.0	0		2	2	1
QUINCY	84.7	61.6	73.2	- 1.0	94	13	52	19	0	5	0	0	0	1.54	- 3.29	.99	24	.0	0		4	1	0
QUINCY FAA AP	83.8	60.3	72.1		94	13	51	19+	1	5	0	0	0	1.63	- 3.11	1.18	24	.0	0		2	1	1
RUSHVILLE	84.5	59.2	71.9	- .7	92	13	50	20	0	3	0	0	0	1.17	- 3.38	.77	24	.0	0		2	1	0
DIVISION			71.7	- .6										1.68	- 3.21			.0					
CENTRAL 04																						
BLOOMINGTON NORMAL	83.7	59.9	71.8	- .7	92	13+	50	3	2	7	0	0	0	5.36	1.11	3.49	28	.0	0		5	2	1
CHENOA	83.6	58.0M	70.8M		94	12	50	3	4	5	0	0	0	5.14		1.64	28	.0	0		6	4	2
DECATUR	85.9	59.3	72.6	- .5	94	27+	49	20	0	10	0	0	0	2.29	- 2.56	.74	1	.0	0		5	2	0
FARMER CITY	83.6	59.4	71.5		93	11	50	3	3	7	0	0	0	5.81		1.36	1	.0	0		8	4	3
HAVANA POWER STATION	87.5M	61.3M	74.4M		97	13	51	20	0	17	0	0	0	1.13	- 2.95	.70	25	.0	0		2	1	0
LACON 2 E	85.0	58.7	71.9		94	13	45	3	4	6	0	0	0	3.05		1.35	28	.0	0		4	2	2
LINCOLN	83.1	60.5	71.8	- 1.0	90	27+	51	3	1	4	0	0	0	1.63	- 3.09	.55	19	.0	0		4	2	0
MASON CITY 1 NW	84.5M	59.6M	72.1M		92	13+	49	20	2	6	0	0	0	.66		.58	24	.0	0		1	1	0
MINONK	85.6	59.8	72.7	1.7	95	14	48	4	5	7	0	0	0	3.45	- .58	1.55	28	.0	0		6	3	1
PEORIA WSO AP //R	82.9	58.1	70.5	- .8	94	13	48	20	5	5	0	0	0	2.92	- .99	2.24	28	.0	0		4	1	1
PRINCEVILLE 1 N	82.0	58.6	70.3		92	13	47	3	13	4	0	0	0	3.17	- 1.06	1.70	28	.0	0		4	2	1
DIVISION			71.9	.3										3.15	- 1.13			.0					
EAST 05																						
DANVILLE	83.4	58.6	71.0	- .9	94	11	47	20	3	7	0	0	0	6.09	1.52	.99	29	.0	0		12	6	0
HOOPESTON 1 NE	83.4	59.7	71.6	- .1	95	11	48	3	2	7	0	0	0	5.62	1.24	1.64	24	.0	0		8	4	2
KANKAKEE WTR POLL CTR	82.7	60.9	71.8		93	15+	53	2	8	6	0	0	0	2.37		.60	28	.0	0		7	1	0
PIPER CITY 3 SE	83.6	59.6	71.6	.5	94	14+	48	3	6	7	0	0	0	6.32	2.42	2.33	19	.0	0		7	4	2
PONTIAC	83.6	60.8	72.2	.5	94	11	50	3	4	8	0	0	0	4.40	.46	2.00	28	.0	0		6	3	1
RANTOUL	83.1M	59.6M	71.4M		96	14	50	3	8	7	0	0	0	3.64	- .48	1.67	28	.0	0		6	3	1
URBANA	82.5	61.0	71.8	- .2	91	14+	52	3	0	4	0	0	0	5.65	1.27	1.44	23	.0	0		7	5	3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
JUNE 1976

STATION	TEMPERATURE												PRECIPITATION									
										NO. OF DAYS										NO. OF DAYS		
										MAX.		MIN.										
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	[illegible]	[illegible]	[illegible]	[illegible]	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET TOTAL	SNOW, SLEET DEPTH ON GROUND	DATE	[illegible]	[illegible]	[illegible]
WATSEKA 2 NW	81.3	56.8	69.1		91	12	49	20•	12	2	0	1	0	6.59	2.72	2.80	28	.0	0		8	4	2
DIVISION			71.3	.3										5.09	.95			.0					
• • •																							
WEST SOUTHWEST 06																							
ALTON DAM 26	83.1	63.5	73.3		93	28	55	3	0	3	0	0	0	2.52		1.46	24	.0	0		2	2	1
CARLINVILLE	85.4	58.1	71.8	- 1.5	94	27	46	20	3	8	0	0	0	1.81	.16	.78	24	.0	0		2	1	0
GRIGGSVILLE	82.7	61.1	71.9	- 1.4	90	27•	50	3	3	2	0	0	0	1.45	- 3.10	1.26	24	.0	0		2	1	1
HILLSBORO 2 SSW	83.0	61.8	72.4	- 1.0	91	13	52	3	0	2	0	0	0	1.39	- 3.27	.78	24	.0	0		4	1	0
JACKSONVILLE	83.3	58.7	71.0	- 2.2	92	28•	47	20	4	3	0	0	0	1.44	- 2.94	.98	24	.0	0		3	1	0
JERSEYVILLE 2 SW	82.7	58.1	70.4		92	28	45	21•	6	2	0	0	0	1.99		.60	24	.0	0		4	1	0
PANA	82.2	60.9	71.6	- 1.8	91	13	50	3	1	3	0	0	0	1.64	- 3.11	1.01	24	.0	0		3	1	1
SPRINGFIELD WSO AP R	84.8	59.9	72.4	- .5	93	27•	48	20	2	8	0	0	0	1.41	- 2.75	1.04	24	.0	0		2	1	1
VIRDEN 1 N	84.6	59.6	72.1		92	28•	49	20	1	4	0	0	0	2.74	- 1.54	1.23	24	.0	0		3	2	2
WHITE HALL 1 E	84.2	58.8	71.5	1.8	92	14•	49	21•	1	7	0	0	0	2.22	- 2.29	1.52	24	.0	0		3	1	1
DIVISION			71.8	- 1.8										1.79	- 2.72			.0					
• • •																							
EAST SOUTHEAST 07																							
CHARLESTON	82.7	59.7	71.2	- 1.9	91	13•	50	22•	4	5	0	0	0	3.05	- 1.55	1.02	16	.0	0		7	1	1
EFFINGHAM 3 W	81.5	59.0	70.3	- 2.9	90	28•	49	20	4	2	0	0	0	1.10	- 3.88	.35	25	.0	0		4	0	0
FLORA 5 NW	83.8	59.0	71.4	- 2.7	93	27	48	20•	3	4	0	0	0	1.63	- 2.98	.35	30	.0	0		6	2	2
MATTOON	83.0	60.9	72.0		92	14•	51	20•	1	6	0	0	0	1.39		.69	15	.0	0		4	1	0
MOWEAQUA	84.1	58.9	71.5		95	12	45	25	1	7	0	0	0	1.29		.73	18	.0	0		3	1	0
NEWTON 6 SSE	82.3	60.0	71.2		90	28•	50	20	3	3	0	0	0	2.99	- 1.28	.86	23	.0	0		5	3	0
OLNEY 2 S	83.4	61.0	72.2	- 1.9	91	27•	49	20	1	5	0	0	0	2.40	- 2.10	.62	16	.0	0		8	2	0
PALESTINE	82.8	61.8	72.3	- 2.1	92	14•	49	20	3	6	0	0	0	1.76	- 2.56	.65	16	.0	0		5	1	0
PARIS WATERWORKS	83.1	61.5	72.3	.7	93	13•	52	20•	0	7	0	0	0	5.24	.45	1.82	29	.0	0		7	3	2
SALEM	84.4	61.1	72.8		93	27•	52	20	0	6	0	0	0	1.66		.66	30	.0	0		5	1	0
TUSCOLA	85.3	60.5	72.9		95	14	49	20	0	10	0	0	0	3.04	- 1.22	.80	30	.0	0		7	3	0
VANDALIA 2 NW																							
WINDSOR	84.6	61.3	73.0	.0	93	13•	50	20	0	7	0	0	0	1.79	- 3.21	.88	29	.0	0		3	1	0
DIVISION			71.9	- 1.6										2.27	- 2.27			.0					
• • •																							
SOUTHWEST 08																							
ANNA 1 E	81.7	61.6	71.7	- 3.1	90	27•	54	6	3	2	0	0	0	5.27	.88	1.47	24	.0	0		10	4	1
BELLEVILLE SO ILL UNIV	84.2	59.8	72.0		93	28	51	17•	0	4	0	0	0	2.20		.83	23	.0	0		6	2	0
CAHOKIA	83.2	59.6	71.4		94	28	50	17	1	3	0	0	0	1.91		.50	23	.0	0		5	1	0
CAIRO WSO CI R	83.0	66.3	74.7	- 3.0	94	27	58	22	0	9	0	0	0	8.95	4.56	4.85	15	.0	0		9	4	1
CARBONDALE SEWAGE PL	82..	60.1	71.1	- 4.1	91	14	50	9	2	2	0	0	0	5.00	1.49	1.09	25	.0	0		11	5	1
CARLYLE RESERVOIR	83.4	61.6	72.5	- 2.2	94	28	52	20•	2	6	0	0	0	1.56	- 3.11	.52	19	.0	0		4	1	0
COBDEN 2 S	81.5	61.0	71.3		90	14•	52	21•	1	2	0	0	0	5.08		1.78	24	.0	0		10	4	1
DU QUOIN 4 SE	83.0	59.9	71.5	- 3.5	93	27	53	21	5	7	0	0	0	3.78	- .17	.72	23	.0	0		8	4	0
KASKASKIA R NAV LOCK	84.4	61.6	72.5		93	28	52	21	0	6	0	0	0	2.28		.68	23	.0	0		6	1	0
MAKANDA 1 NW	81.6	62.1	71.9		92	13	53	6	2	2	0	0	0	7.00		1.44	24	.0	0		12	7	1
MARION 4 NNE	79.4	59.9	69.7		89	14	53	7•	7	0	0	0	0	6.07	2.33	1.30	23	.0	0		11	4	1
NASHVILLE 4 NE	82.7	63.0	72.9		92	27•	53	3	1	3	0	0	0	2.14	- 2.15	.41	19	.0	0		7	0	0
SPARTA	83.6	62.1	72.9	2.3	93	27	53	21•	2	3	0	0	0	1.49	- 2.50	.28	24•	.0	0		7	0	0
WATERLOO	82.1	60.9	71.6		91	28	52	21•	0	2	0	0	0	2.67	- 1.43	.70	1	.0	0		8	3	0
DIVISION			72.0	1.1										3.96	.96			.0					
• • •																							
SOUTHEAST 09																							
ALBION	83.5	63.3	73.4		92	27	52	21	3	5	0	0	0	3.86	.55	.96	24	.0	0		8	3	0
BROOKPORT DAM 52	83.4	63.5	73.5		92	27	53	6	2	6	0	0	0	6.62	2.57	2.43	16	.0	0		9	5	2
DIXON SPRINGS AGR C	81.2	60.9	71.1		88	28•	51	22•	5	0	0	0	0	6.68		1.97	15	.0	0		10	3	2
FAIRFIELD RADIO WFIW	82.3	61.4	71.9	- 2.3	91	27	51	20	1	3	0	0	0	4.25	- .10	1.64	15	.0	0		8	3	1
HARRISBURG	85.1	62.0	73.6	- 2.2	94	13	52	26•	0	11	0	0	0	6.14	2.23	1.72	24	.0	0		10	5	3
MCLEANSBORO 2 ENE	80.8	60.8	70.8	- 4.5	90	28	54	6	6	1	0	0	0	6.59	2.58	1.74	2	.0	0		10	5	1
MT CARMEL 4 NW	81.2	62.0	71.9		91	28	51	20	6	2	0	0	0	4.65		1.17	24	.0	0		9	3	1
MOUNT VERNON	84.6	62.0	73.3	- 1.4	95	15	54	6	0	10	0	0	0	3.18	- .98	.72	30	.0	0		8	3	0
REND LAKE DAM	82.1	63.1	72.6		92	14	55	22•	2	4	0	0	0	4.06		1.30	16	.0	0		10	2	1
ROSICLARE	80.8	60.9	70.9		89	28•	50	6	9	0	0	0	0	5.16	.97	1.87	24	.0	0		8	3	2
DIVISION			72.3	- 2.7										5.12	.88			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ILLINOIS
JUNE 1976

STATION	TOTAL	DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
x x x																																
NORTHWEST 01																																
ALEDO	< 01										.14				.86				.05					.23	03			.41	.59			
DIXON	3 54													.05	.78					.16				.71		.10		.02	.74		.98	
FREEPORT WASTE WTR PLT	1 24											T		.13	.67					T				.08	.17	.08			.07		.04	
FULTON DAM 13	3 40													T	.95	T				.03				.27	.81	.11		.08	.10		1.05	
GALENA 1 N	1 67	.02											19	.67	T					.05				10	.35	.11			10		.08	
GALVA	1 54	T													.18					.01				T	01	07		04	1.22			
GENESEO	3 46										01			.40	.29				01				.02	2.00	.06			.26	.16	.24		
HENNEPIN POWER PLANT	1 24													T	.07				T	.55			T	T	.11	.30		T	.21			
ILLINOIS CITY DAM 16 //	2 61												17	T	1.12	.01									T			.35	.54		32	
KEITHSBURG	2 17												19		.66					33						.03			1.26			
KEWANEE 1 E	1 60	T													.33					.22		T	T	02	.10			.01	.80	.02	T	
MOLINE WSO AP R	2 02										03		T	83	.40				.02				T	.04	.09			.36	.01	24		
MORRISON	2 68	T										T		02	.80	.01				.03				.48	.74	.09		.10	.06		.35	
MOUNT CARROLL	< 95													03	.88									.20	.96	05		.04	20		.59	
NEW BOSTON DAM 17	2 12												43		.68	T				.04			.02	.01	T	T		02	.92			
PAW PAW	< 46	T												.74	.12					21				.21	30	04			.46		.34	
PRINCETON 6 NW	< 55										T			.27	.57	T			T				.10	.35	.19	.07			.27	.73		
ROCKFORD 6 ENE	< 20	T												21	1.28									.29	.30	.09					.03	
ROCKFORD WSO AP //R	< 16										T		22	1.10	T				.01				.34	.11	.24		.01	.01	T	.12	T	
STOCKTON	1 41													06	1.00	T			.02						.10	.05		.02	.06	.10	T	
TISKILWA 2 SE	97										T			T	.11				.26				T	.06	.12				.42	T		
WARNER	1 53										T			T	.40				.03				T	.33	.05			T	.46	.26	T	
x x x																																
NORTHEAST 02																																
ANTIOCH 2 NW	1 78													.02	.87		.01			.23			T	.25	.22	.11			.02	.01	.05	
AROMA	5 42													35	.11					1.43	T		T	.01	.60				.15	.76	.01	
BARRINGTON	3 08													07	1.39		02			10				20	.62	25		T	.14		.29	
CHANNAHON DRESDEN ISL	1 77													<0					.26				T	22	52			35	.06	16		
CHICAGO O HARE WSO AP R	2 93	T									T			54	.01	10			47			T	.21	.63	.07			.06	.01	.83	T	
CHICAGO UNIVERSITY //	5 60		01												3.63	03				70		.03	05	04	.23	40			.27	.04	17	
CHICAGO MIDWAY WSO AP //R	6 55	T												4.64		T			1.02	T		.02	.05	T	.23			.25	.01	.33	T	
DE KALB	4 42													70	.43				50				13	.83	52	12			33	86		
ELGIN	1 60													02	.18					24				20		28			.10		.58	
GEBHARD WOODS ST PARK	84																			42					.02	.07			.21	12		
JOLIET BRANDON RD DAM	-													.76	T				.48				T	.36	.71			.16	-		T	
LA SALLE 1 S	2 32	T													.02					.74				.04	.95	.44			.12		.01	
MARENGO	3 79													10	.78				1.42				.30	.50	.55				.14			
MARSEILLES LOCK	1 50													T	T				.50				01	.02	.42			.15	.11	29		
MCHENRY LOCK AND DAM	2 33													02	1.19		T			.26			.11	.28	.25	10		T	03		.09	
MORRIS	1 57													02						34				T	.02	.68			.35		.16	
OTTAWA	1 54																		.26	34			.06	09	.47				.24	T	08	
PARK FOREST	1 82	T												15			T			66			T		.18	.23			18		.42	
PEOTONE	2 28														.53					28			T		.72	27			.43		.46	
PERU 2 W	1 40														T				78				.02	05	.42				.09	04	T	
STREATOR 2 ENE	2 00																		22	.01			.30	11	.81				.47	.05	.03	
UTICA STARVED ROCK DAM	1 38													T	.02				49					.15	.53			.09	.05	.05		
WAUKEGAN 4 WSW	1 82	.01	T											08	68		07			.21			T	.08	.42	.22			.02	T	.05	
WHEATON 1 SE	1 46												13	05						21				01	02	.24			.27	T	.53	
x x x																																
WEST 03																																
AVON 5 NE	2 41											T								.44			T	T	.08	.10			1.79		T	
BENTLEY 1 E	1 05										17	01			.27				T				T	.03	54				03			
CANTON 1 ESE	1 27														T				.03						.29			05	.90			
GALESBURG	1 61													10	.31				T						.04			.35	.81			
GLADSTONE DAM 18	2 79											03			1.23		T			07					T	04			1.42	T		
GOLDEN 1 NW	1.11										19				24										.60							
LA HARPE	2 46											13			98	09									.19			T	1 07			
MACOMB	1 50		T									02		22									T	58	.27	T		.41				
MONMOUTH	2 21										T				63				02				T		07				1 49			
MOUNT STERLING	1 17					T									19										98							
PAYSON	1 50					06						15			13	T	T			T				T	1 07	T		.01	.08			
QUINCY	1 54				08	03					16				18										99				.10			
QUINCY FAA AP	1 63	T			02						26				.09	T			.01					03	1.18				.04			
QUINCY DAM 21 //	1 60					06						18			13		T								1.05				.18			
QUINCY MEMORIAL BRIDGE	1 63					08						19			16		T			T					1.04	.04			12	T		
RUSHVILLE	1 17				-						T				04	T								36	.77							
x x x																																
CENTRAL 04																																
BLOOMINGTON WATERWORKS	5 15	.02													02					80				05	.36	.20			3.47		.23	
BLOOMINGTON NORMAL	5 16														04				47	07				23	.91				3.49		.15	
CHENOA	5 14																		64					1.44	.35	19			1.64	80	.08	
CHILLICOTHE	1 99																			02					.10				1.07			
CLINTON 1 SSW	3 35												02			08				.81					.82	33			.92		.37	
DECATUR	< 29	.74																		42					.56	.28			29			
FARMER CITY	5 81	1 36												12						38				.74	.20	.49			1.15	08	1.29	
HAVANA POWER STATION	1 13														T					26					07	.70			.05		.05	
LACON 2 E	3.05	T																	08					.18	.43				1.35	1.01		
LINCOLN	1 63																			55					.02	.52			.43	.01	.10	
MACKINAW	4.03																		1.05					20	.67				2.11	T		
MASON CITY 1 NW	.66																								.58				.08			
MINONK	3 45																			60	02				.15	62			1.55	.31	.20	
MOUNT PULASKI	2 10	10																		1 02					.84				.08	06		
PEORIA WSO AP //R	2 92														T	T			.13				T	.05	.28			.08	2.24	.14	T	
PETERSBURG 3 SSW	72																			.02					.51	.19			T		T	
PRINCEVILLE 1 N	3 17														.07				.45					54	.38	T			1.70	.03		
x x x																																
EAST 05																																
DANVILLE	6.09	.87	.20											.50		15	08		.62	30		15	.03	.15	.80				.90	99	.35	
DANVILLE SEWAGE PLANT	5 89	1 73	18												02		33			.30		.20	.08	.11	.48	.39			.72	15	1.20	
GIBSON CITY	3 21	.32												19						25				T	.18	.34			1.39	.08	.46	
HOOPESTON 1 NE	5 62	T												22	T		34			35			.01	.10	1.64	.62			1.43	.05	.86	
KANKAKEE WTR POLL CTR	2 37	T												.17						23				30	.45	.22			.60		.40	
MONTICELLO 2	1 58	.62												T	.10					.44				T	.23	.35		T	.86		1 08	
PIPER CITY 3 SE	6 12	.91										T		12	T		T			2.33				02	.15	.32			1.79	07	.61	
PONTIAC	4 46													.05	T					.75				58	.47	.15			2.00	02	.38	
RANTOUL	3 64	.14												.50											.31	.54			1.67		.48	
SIDELL	1 89	86															.49			.14		T	.15	.03	.34	.31			.49	.02	1.06	
URBANA	5.65													T		.22			.11			.02	.69	1.44	.72			.06	1.25	1.11	.04	
WATSEKA 2 NW	6 59	.47												.73	.03	T				1.35			T	.08	.31	58			2.80	10	.14	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

DAY OF MONTH

STATION	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WEST SOUTHWEST 06																																
ALTON DAM 26																																
BEARDSTOWN																																
BLUFFS																																
CARLINVILLE																																
EDWARDSVILLE 1 NE																																
GRAFTON																																
GREENVILLE 1 E																																
GRIGGSVILLE																																
HILLSBORO 2 SSW																																
JACKSONVILLE																																
JERSEYVILLE 2 SW																																
KINCAID																																
MEDORA																																
MOUNT OLIVE 1 E																																
PANA																																
PLEASANT HILL																																
SPRINGFIELD WSO AP R																																
VIRDEN 1 N																																
VIRGINIA																																
WHITE HALL 1 E																																
EAST SOUTHEAST 07																																
CHARLESTON																																
EFFINGHAM 3 W																																
FLORA 5 NW																																
GREENUP																																
HUTSONVILLE POWER PL																																
LAWRENCEVILLE																																
MATTOON																																
MOWEAQUA																																
NEWTON 6 SSE																																
OLNEY 2 S																																
PALESTINE																																
PARIS WATERWORKS																																
SAINTE MARIE																																
SALEM																																
T SCOLA																																
VANDALIA 2 NW																																
WILCOX																																
WINDSOR																																
SOUTHWEST 08																																
ANNA 1 E																																
BELLEVILLE SO ILL UNIV																																
CAHOKIA																																
CAIRO WSO CI R																																
CARBONDALE SEWAGE PL																																
CARLYLE RESERVOIR																																
CENTRALIA																																
CHESTER																																
JOBOEN 2 S																																
DU QUOIN 4 SE																																
GRAND TOWER 2 N																																
KASKASKIA @ NAV LOCK																																
MARANDA 1 NW																																
MARION 4 NNE																																
NASHVILLE 4 NE																																
PRAIRIE DU ROCHER 1WSW																																
RED BUD 5 SE																																
SPARTA																																
WATERLOO																																
SOUTHEAST 09																																
ALBION																																
BENTON FOREST SERVICE																																
BROOKPORT DAM 52																																
CARMI 6 NW																																
DIXON SPRINGS AGR C																																
FAIRFIELD RADIO WFIW																																
GOLCONDA DAM 51																																
HARRISBURG																																
HARRISBURG DISPOSAL PL																																
MCLEANSBORO 2 ENE																																
MT CARMEL 4 NW																																
MOUNT VERNON																																
REND LAKE DAM																																
ROSICLARE																																
SHAWNEETOWN NEW TOWN																																
WAYNE CITY																																

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
JUNE
1976

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
NORTHWEST 01																																	
ALEDO	MAX	74	76	78	82	85	84	87	90	89	86	92	92	96	92	84	76	87	76	74	81	83	77	77	79	86	90	90	86	85	76		83.7
	MIN	57	52	47	49	56	59	56	57	63	63	64	68	69	60	69	52	56	61	49	50	52	56	57	60	54	58	63	63	56	54		57.7
DIXON	MAX	75	75	80	83	85	88	90	92	92	86	96	94	97	90	80	75	86	82	76	83	79	76	76	72	85	90	88	90	86	78		84.2
	MIN	56	53	50	53	57	54	57	57	60	67	64	71	63	63	72	54	54	64	52	50	54	60	58	62	57	62	65	65	58	57		59.0
FREEPORT WASTE WTR PLT	MAX	72	71	73	77	81	82	86	89	89	89	88	94	94	96	89	78	73	86	76	76	82	82	78	76	70	83	87	88	86	75		82.2
	MIN	57	49	45	49	50	52	59	55	58	67	64	68	61	62	65	55	54	62	49	47	50	57	58	58	57	62	64	63	53	57		56.9
FULTON DAM 13	MAX	72	73	74	78	83	86	85	86	88	85	81	90	90	92	85	76	75	85	73	74	81	82	77	74	74	82	86	87	85	75		81.1
	MIN	60	56	56	56	58	58	61	65	67	68	66	68	66	63	73	55	56	59	56	54	56	61	60	59	60	60	65	66	63	60		61.0
GALVA	MAX	70	76	75	78	80	85	84	86	89	88	82	91	90	94	87	81	75	87	75	75	81	75	76	76	77	84	89	91	83	80		82.0
	MIN	56	52	50	53	56	63	60	61	63	65	65	68	72	62	64	52	58	59	51	51	50	57	59	61	56	58	67	64	60	55		58.9
GENESEO	MAX	76	76	79	84	85	87	88	89	89	82	94	92	94	85	77	75	87	74	74	81	77	74	75	76	85	89	88	85	80	78		82.5
	MIN	58	56	53	55	55	57	60	61	66	67	66	71	63	63	62	53	56	60	53	52	53	58	60	61	57	64	66	66	60	57		59.6
HENNEPIN POWER PLANT	MAX	70	75	76	79	85	86	85	87	90	91	84	94	93	95	86	82	77	89	78	78	82	73	76	78	77	86	88	91	85	81		83.3
	MIN	56	52	50	53	55	50	53	56	65	64	62	64	66	64	68	46	51	63	56	49	48	53	59	61	55	58	61	65	55	58		57.2
KEWANEE 1 E	MAX	69	74	74	77	82	83	83	85	87	87	82	90	91	93	86	80	75	86	77	73	80	76	75	75	77	84	82	90	83	82		81.3
	MIN	53	51	45	52	54	54	54	60	63	61	65	66	62	62	70	53	51	63	51	45	48	52	59	60	58	59	63	64	62	55		57.2
MOLINE WSO AP	MAX	77	77	79	84	85	86	86	89	89	82	93	92	97	85	77	75	86	74	74	81	83	74	77	78	86	90	87	86	81	77		82.9
	MIN	56	53	48	52	57	57	52	55	59	66	64	69	64	64	61	55	59	59	53	48	50	55	61	61	57	65	64	62	56	58		58.0
MORRISON	MAX	72	75	74	78	83	84	85	86	87	87	82	93	91	95	83	76	74	85	74	75	81	81	77	75	74	82	86	85	84	77		81.4
	MIN	57	53	53	54	57	52	55	54	57	62	60	65	64	64	71	53	55	61	52	47	50	56	59	61	55	59	64	65	57	57		57.6
MOUNT CARROLL	MAX	72	72	74	77	81	84	84	86	88	87	84	92	91	94	85	78	73	84	76	73	81	82	76	73	72	82	85	85	84	74		81.0
	MIN	56	50	44	46	52	50	53	51	54	60	58	63	61	61	70	54	54	64	49	43	46	54	57	57	52	58	59	62	50	55		54.8
PAW PAW	MAX	70	69	70	78	80	83	85	87	88	84	85	92	94	93	90	84	81	87	79	74	79	72	76	74	73	81	88	88	82	75		81.4
	MIN	55	50	52	54	57	55	56	59	63	60	60	61	61	62	67	54	54	62	52	51	53	56	59	60	56	57	73	63	56	55		57.8
ROCHELLE 6 NW	MAX	70	71	75	80	81	84	85	86	86	81	90	89	91	86	78	71	83	82	73	80	75	76	74	70	79	85	85	81	79	74		80.0
	MIN	55	49	50	51	56	52	55	56	58	62	60	65	62	60	68	53	55	65	52	48	51	57	58	61	55	59	64	62	54	55		56.9
ROCKFORD WSO AP	MAX	70	73	76	81	83	84	87	88	89	84	94	93	94	86	79	71	86	78	74	80	79	72	76	70	80	86	85	85	76	77		81.2
	MIN	54	48	47	48	53	52	54	56	60	62	62	62	63	64	61	55	55	58	52	46	51	57	59	59	57	61	64	60	54	56		56.3
STOCKTON	MAX	72	77	76	80	81	83	84	85	85	83	90	89	91	83	78	71	82	80	72	79	80	75	74	68	80	83	82	83	78	76		80.0
	MIN	57	49	48	50	52	54	61	58	62	61	62	70	60	60	68	54	57	62	50	52	52	58	58	60	53	63	72	64	55	56		57.9
TISKILWA 2 SE	MAX	75	74	77	83	83	83	85	87	87	82	91	90	92	90	85	74	86	85	75	81	76	76	78	76	84	88	91	83	83	76		82.5
	MIN	56	50	46	51	52	51	56	60	62	66	65	66	63	63	71	54	51	64	52	47	50	52	59	61	59	59	64	63	55	56		57.5
WALNUT	MAX	74	75	79	83	84	84	87	88	88	87	93	91	93	90	81	75	86	85	76	82	79	76	76	74	83	89	91	86	83	77		83.2
	MIN	55	50	49	51	60	57	58	60	64	67	64	68	64	62	71	53	56	66	51	50	54	56	59	61	56	60	65	65	58	54		58.8
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	71	67	71	72	77	79	83	88	88	89	85	90	91	90	84	80	69	81	81	73	79	80	73	75	67	79	86	86	84	71		79.6
	MIN	55	44	43	42	46	48	51	57	61	64	64	62	62	62	64	54	54	57	53	50	50	51	57	57	58	59	66	66	55	55		55.6
AURORA	MAX	67	70	72	80	81	85	88	90	90	86	93	93	93	93	86	86	86	84	74	80	74	76	78	74	81	87	89	83	76	76		82.4
	MIN	53	50	49	52	55	52	55	57	60	69	63	67	64	63	65	57	52	64	57	51	52	59	60	61	59	62	66	65	57	55		58.4
BARRINGTON	MAX	69	66	69	72	77	78	84	87	88	89	88	91	89	86	85	78	69	80	79	70	76	74	65	72	66	74	87	83	78	66		77.8
	MIN	55	43	42	46	50	48	55	55	59	65	61	65	63	62	67	55	54	63	54	48	45	54	59	58	56	63	64	63	54	57		56.1
CHICAGO GRANT PARK	MAX	60	60	62	68	68	70	81	85	88	84	84	92	86	90	85	66	77	82	64	69	68	69	67	70	80	86	89	80	73	70		75.8
	MIN	50	52	54	56	58	60	68	70	71	72	70	67	62	66	66	58	57	61	59	60	61	61	60	61	62	67	64	67	60	58		61.9
CHICAGO O'HARE WSO AP	MAX	67	71	73	79	79	84	88	89	90	86	93	94	90	90	85	73	85	84	75	78	75	72	77	74	80	87	88	82	73	73		81.1
	MIN	52	48	46	50	54	53	60	63	64	67	65	66	65	66	65	56	54	64	57	51	54	60	60	63	60	66	68	66	56	53		59.1
CHICAGO UNIVERSITY	MAX	66	62	64	74	74	77	85	87	89	91	90	91	94	87	92	86	78	85	82	73	74	74	76	74	80	84	88	90	81	74		80.7
	MIN	50	51	50	54	56	55	60	66	67	72	69	69	64	63	75	59	57	67	57	56	58	61	61	63	61	67	70	65	63	58		61.5
CHICAGO MIDWAY WSO AP	MAX	68	70	72	79	80	83	88	90	90	87	94	94	88	90	87	74	86	85	68	79	72	77	77	74	81	86	90	82	75	73		81.3
	MIN	50	51	48	57	60	59	63	68	69	72	69	72	68	66	68	61	59	66	59	57	60	61	61	64	59	64	68	66	58	57		62.0
DE KALB	MAX	74	71	74	80	81	86	87	89	90	90	94	94	93	91	85	79	85	86	74	83	81	76	76	71	80	88	88	87	83	76		83.1
	MIN	55	47	45	49	54	51	55	56	62	65	62	67	61	62	70	56	54	64	52	49	50	57	58	59	57	57	64	63	55	57		57.1
ELGIN	MAX	70	66	69	70	78	80	85	87	89	90	83	92	93	90	89	83	72	85	82	74	78	78	72	77	70	78	86	86	82	69		80.1
	MIN	55	48	48	55	57	57	60	64	62	65	65	68	63	62	65	55	52	55	54	53	53	54	58	57	57	60	64	62	53	56		57.9
GEBHARD WOODS ST PARK	MAX	80	68	69	79	84	83	93	91	92	93	87	95	95	95	96	96	79	91	85	89	92	76	80	80	89	94	92	94	83	85		86.8
	MIN	59	49	52	57	56	59	63	56	67	69	62	68	65	66	67	58	63	63	58	61	56	58	62	64	60	60	61	63	56	58		60.5
JOLIET BRANDON RD DAM	MAX	72	68	72	74	83	84	84	89	91	91	86	92	92	91	92	88	77	87	85	76	81	74	78	80	75	84	87	91	83	81		82.9
	MIN	55	53	51	56	60	56	57	60	62	69	66	68	65	66	68	58	55	65	58	53	50	55	60	62	59	62	65	65	58	58		59.8
MARENGO	MAX	70	70	74	81	83	85	89	90	91	87	94	95	96	91	83	78	81	83	73	80	77	72	77	70	80	87	87	80	74	75		81.8
	MIN	55	45	43	44	47	49	55	58	61	61	61	63	62	68	62	52	51	63	52	49	50	56	57	57	56	62	65	64	54	55		55.9
OTTAWA	MAX	74	76		85	86	89		90	89	89	95	94	97	94		90	91	89	77		82	81	79	76	85	89	93	86	84	81		86.2
	MIN	57	49		47	56	52		58	62	67	68	68	66	65		57	56	66	55		52	56	61	62	59	60	66	66	58	58		59.5
PARK FOREST	MAX	69	66	69	80	83			88	89	90	86	92	93	91	92	92	77	85	84	72	79	72	78	77	73	81	87	90	87	80		82.2
	MIN	51	50	46	50	53	53	56	57	63	67	62	70	66	68	64	60	50	51	60	51	55	57	60	61	60	63	67	65	58	57		58.4
PERU 2 W	MAX	73	74	77	85	84	85	88	90	92	92	92	95	94	96	92	81	85	80	77	82	80	80	78	76	84	89	91	90	82	80		84.8
	MIN	52	50	46	55	51	54	58	59	66	67	67	68	70	70	59	55	60	56	57	49	50	54	54	61	57	65	66	68	56	55		58.5
WAUKEGAN 4 WSW	MAX	66	66	68	69	74	74	81	87	87	89	85	88	93	90	88	83	70	74	84	70	70	75	74	71	67	79	87	87	84	67		78.2
	MIN	50	49	47	47	56	50	54	60	62	66	66	62	62	63	62	56	54	56	56	52	55	57	59	58	58	59	65	65	58	57		57.4
WHEATON 3 SE	MAX	71	73		81	82	85	89	90	92	90	94	94	92	94	94	85	86	86	75	82	79	77	75	73	82	89	90	90	84	73		84.4
	MIN	54	46		44	49	48	50	53	55	64	62	63	63	63	72	57	49	65	57	47	47	56	55	55	56	60	64	63	54	58		56.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
JUNE 1976

STATION		DAY OF MONTH																												AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WEST 03																																	
GALESBURG	MAX	76	77	80	83	84	83	87	89	87	81	92	90	94	89	81	77	87	76	75	81	78	77	78	79	85	87	91	84	83	76		82.9
	MIN	56	54	52	55	60	59	57	57	51	66	66	70	64	64	62	56	63	59	53	50	54	56	59	62	56	63	66	65	58	56		59.3
GOLDEN 1 NW	MAX	78	80	82	85	86	85	86	90	90	88	92	90	94	90	88	80	87	87	76	80	84	81	78	79	84	87	91	90	88	84		85.3
	MIN	55	59	56	54	60	56	58	58	60	63	63	67	70	63	72	53	58	62	50	50	50	59	58	62	57	59	60	66	65	56		59.3
LA HARPE	MAX	77	78	79	83	84	84	86	88	88	82	92	90	94	88	83	78	86	78	76	82	83	79	76	80	86	88	92	84	86	78		83.6
	MIN	56	54	51	53	56	56	53	55	57	62	62	68	69	60	67	52	55	63	49	47	50	54	55	56	52	58	64	61	62	54		57.0
MONMOUTH	MAX	75	75	78	82	84	84	88	89	89	83	92	91	95	88	84	77	87	83	75	80	81	76	78	79	88	90	94	84	84	76		83.5
	MIN	56	53	50	52	58	55	56	59	61	63	66	67	70	63	70	52	56	64	50	50	50	56	56	61	55	58	67	63	59	54		58.3
QUINCY	MAX	78	81	81	81	83	82	87	89	89	82	92	90	94	90	87	85	86	83	78	82	85	80	77	80	87	87	92	88	88	77		84.7
	MIN	59	60	54	57	64	60	57	61	63	64	67	70	74	63	70	56	60	61	52	53	54	63	61	62	60	64	68	66	68	57		61.6
QUINCY FAA AP	MAX	78	82	81	84	87	82	84	87	88	80	92	91	94	90	80	79	88	77	76	81	82	80	77	81	84	87	92	83	88	79		83.8
	MIN	60	59	51	55	63	56	60	61	63	65	66	68	72	65	62	54	58	57	51	53	54	61	59	64	59	62	66	68	61	57		60.3
RUSHVILLE	MAX	81	79	80	84	85	83	86	86	87	84	90	89	92	89	89	79	88	87	76	81	79	80	78	81	85	87	91	84	87	87		84.5
	MIN	58	55	52	57	63	55	56	57	57	62	63	66	72	62	72	52	56	64	53	50	56	54	57	61	56	57	67	56	64	56		59.2
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	73	74	77	83	84	85	86	88	88	88	92	92	92	91	91	81	87	86	73	78	75	78	78	78	81	85	91	91	84	81		84.7
	MIN	56	54	50	56	58	53	60	57	59	67	65	70	73	65	74	56	55	66	59	51	54	52	60	62	59	59	69	60	62	56		59.9
CHENOA	MAX	70	74	77	85	85	85	88	89	89	85	93	94	93	92	84	80	86	88	74	79	78	80	78	80	82	85	90	87	85	72		83.6
	MIN	59	52	50	55	55	53	59	60	64	66	63	62				55	56	64	57	55	53	53	57	60	60	57	63	62	60	56		58.0
DECATUR	MAX	78	77	80	84	86	87	90	92	91	87	94	93	94	93	89	82	91	85	79	82	78	82	79	80	83	89	94	89	90	79		85.9
	MIN	58	56	50	59	61	51	54	56	58	64	65	66	71	64	72	57	54	66	58	49	53	54	59	62	59	56	66	64	63	54		59.3
FARMER CITY	MAX	72	72	77	82	83	85	89	90	90	86	93	90	90	92	87	78	86	83	77	78	80	82	77	79	82	88	92	88	86	73		83.6
	MIN	57	54	50	55	57	53	58	62	62	65	62	66	69	63	73	56	62	65	58	56	52	55	57	62	59	56	58	62	61	56		59.4
HAVANA POWER STATION	MAX	81	81	82	87	90	89		90		89	92	92	97	93	93	82	91	90	80	85	84	83	78	82	88	89	93	92	91	85		87.5
	MIN	59	59	54	58	65	56		59		66	65	69	74	65	71	59	55	68	56	51	54	55	60	61	60	59	68	65	66	58		61.3
LACON 2 E	MAX	76	76	79	85	87	86	87	89	89	87	91	91	94	92	92	81	88	86	77	84	81	79	81	77	84	89	91	88	86	77		85.0
	MIN	57	51	45	54	57	52	57	58	62	61	64	67	67	67	71	55	54	66	54	50	52	57	59	61	59	62	65	63	58	55		58.7
LINCOLN	MAX	76	76	78	83	85	84	85	87	87	85	90	89	90	90	89	80	87	86	75	78	73	79	78	79	81	84	90	86	86	78		83.1
	MIN	58	56	51	59	60	53	60	58	65	65	64	66	72	66	72	57	54	65	59	54	54	55	60	62	62	58	65	64	65	56		60.5
MASON CITY 1 NW	MAX	77	72	80	85	87	85	87	88	89	86	92	91	92	91	87		88	86	76	80	77	80	76	80	84	91	91	84	89	79		84.5
	MIN	58	56	51	57	62	57	58	60	62	63	63	66	71	67	72		53	66	55	49	51	51	59	61	59	58	61	65	62	56		59.6
MINONK	MAX	76	77	77	77	79	88	89	90	89	90	89	94	92	95	94	88	80	89	85	85	81	82	80	81	81	82	92	88	89	88		85.6
	MIN	51	52	49	48	50	62	63	64	64	64	67	71	72	65	75	55	55	59	62	61	59	57	55	60	60	59	58	62	58	56		59.8
PEORIA WSO AP	MAX	77	75	78	83	85	82	85	87	87	81	90	91	94	92	83	77	88	79	75	80	76	79	77	79	84	87	92	82	86	76		82.9
	MIN	56	55	50	56	61	52	54	58	59	63	62	67	69	64	62	55	55	64	53	48	49	52	61	60	58	56	64	64	59	56		58.1
PRINCEVILLE 1 N	MAX	75	73	76	81	82	82	84	87	86	85	90	90	92	90	89	77	87	85	73	77	76	74	75	74	82	85	89	87	84	74		82.0
	MIN	56	53	47	54	57	55	55	57	64	65	64	68	74	63	70	55	54	66	52	49	50	52	60	61	57	59	66	62	58	55		58.6
EAST 05																																	
DANVILLE	MAX	77	75	77	83	82	84	89	91	91	88	94	91	92	91	89	79	85	85	73	78	78	77	77	79	80	85	91	85	84	72		83.4
	MIN	58	59	50	60	58	50	52	55	56	58	62	62	67	65	73	61	53	64	62	47	56	56	57	62	60	53	58	61	61	62		58.6
HOOPESTON 1 NE	MAX	72	76	79	84	84	87	91	90	91	88	95	92	86	92	88	79	85	83	74	81	76	79	76	79	79	84	90	87	82	72		83.4
	MIN	56	56	48	56	56	53	59	62	65	67	66	67	67	65	70	60	55	62	60	49	58	56	57	60	62	58	62	60	61	58		59.7
KANKAKEE WTR POLL CTR	MAX	72	68	72	75	83	86	85	88	88	91	87	93	92	91	93	87	78	85	87	74	80	74	78	77	77	83	85	91	81	81		82.7
	MIN	54	53	54	55	59	55	56	63	61	62	67	68	68	69	70	60	58	59	62	61	61	57	58	63	62	63	63	65	61	60		60.9
PIPER CITY 3 SE	MAX	70	74	78	84	85	86	89	89	91	86	94	93	93	94	92	81	88	86	75	79	73	79	78	80	81	86	90	81	82	73		83.6
	MIN	55	52	48	54	57	54	58	62	66	67	64	67	68	65	72	57	52	65	59	52	57	55	56	61	60	59	63	62	62	58		59.6
PONTIAC	MAX	71	73	76	82	82	85	88	89	90	88	94	93	93	92	91	81	86	85	75	80	79	80	76	78	82	85	90	90	80	75		83.6
	MIN	58	52	50	56	59	55	57	63	67	69	66	67	71	66	72	56	56	66	59	54	57	57	59	62	61	60	64	63	62	59		60.8
RANTOUL	MAX	72	71	74	80	84	85	85	86	90	91	89	94	92	96	90		79	82	85	75	79	74	80	76	80	80	85	91	82	84		83.1
	MIN	56	55	50	56	57	57	60	60	60	65	65	67	66	66	67		58	61	60	51	59	56	57	53	62	57	64	63	65	56		59.6
URBANA	MAX	70	75	78	82	83	83	88	89	88	86	91	91	91	91	88	79	86	82	75	79	75	79	77	79	79	85	89	81	83	72		82.5
	MIN	59	56	52	58	60	55	61	64	67	68	66	64	71	65	66	60	58	63	57	54	60	59	57	63	63	60	64	61	61	57		61.0
WATSEKA 2 NW	MAX	75	67	73	76	83	80	83	87	87	89	85	91	90	85	89	85	76	82	83	83	78	73	78	75	78	79	83	88	78	80		81.3
	MIN	53	53	49	55	56	51	52	56	61	59	58	63	65	61	63	57	55	60	59	49	53	53	56	59	58	55	58	61	59	56		56.8
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	75	78	79	79	78	81	82	86	86	88	86	92	88	90	89	84	79	87	84	78	81	76	80	75	81	84	88	93	82	85		83.1
	MIN	63	62	55	58	64	60	58	63	67	66	68	69	72	70	73	62	60	68	59	56	58	60	61	58	66	62	68	72	67	61		63.5
CARLINVILLE	MAX	78	78	79	83	84	84	88	90	89	87	93	91	93	92	87	84	88	86	77	82	79	79	78	82	84	87	94	91	90	85		85.4
	MIN	60	59	50	60	60	49	51	54	62	60	62	64	69	65	70	54	51	66	56	46	49	48	58	60	58	56	64	68	61	53		58.1
GRIGGSVILLE	MAX	78	79	79	82	83	82	85	86	86	82	89	88	90	88	82	78	85	82	74	80	79	79	75	81	83	85	90	87	87	76		82.7
	MIN	58	60	50	57	62	54	58	64	66	65	65	68	72	65	72	55	59	64	51	53	54	57	61	62	61	61	70	62	67	51		61.1
HILLSBORO 2 SSW	MAX	75	79	78	80	81	80	84	85	85	85	89	87	91	89	87	84	86	84	78	80	73	78	78	81	81	85	90	88	88	82		83.0
	MIN	62	60	52	62	65	58	60	62	62	63	65	64	70	66	70	59	59	68	62	54	57	57	59	62	62	60	65	69	64	58		61.8
JACKSONVILLE	MAX	77	78	79	79	84	85	83	85	87	87	87	90	88	92	89	82	79	87	84	77	80	78	79	74	81	83	86	92	83	89		83.3
	MIN	59	57	51	57	60	54	53	56	57	64	64	66	70	68	70	56	53	62	54	47	49	50	54	60	60	59	63	58	64	57		58.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
JERSEYVILLE 2 SW	MAX	78	77	77	78	81	83	81	83	85	86	84	89	87	90	88	82	80	86	84	79	80	77	79	74	82	82	86	92	83	88		82.7
	MIN	60	58	50	62	63	51	51	52	55	59	63	64	73	70	70	53	49	66	56	45	45	53	60	59	58	54	62	65	62	56		58.1
PANA	MAX	73	76	77	80	81	80	85	86	86	85	90	89	91	90	86	83	85	80	75	78	75	75	76	79	78	84	89	86	86	81		82.2
	MIN	61	58	50	61	63	54	58	60	65	63	65	64	72	64	71	59	55	66	61	52	57	58	58	62	61	58	65	66	64	56		60.9
SPRINGFIELD WSO AP	MAX	78	79	80	86	86	85	87	90	90	85	93	93	93	93	85	80	89	84	78	81	77	80	76	81	84	87	93	83	91	77		84.8
	MIN	61	59	51	59	62	52	55	58	58	65	65	68	71	68	65	55	55	67	55	48	49	50	61	63	60	61	69	66	63	57		59.9
VIROQUA 1 N	MAX	80	79	80	85	87	89	87	89	88	86	91	88	92	90	84	81	88	86	78	80	78	81	76	82	81	87	85	92	87	81		84.6
	MIN	59	59	60	59	61	50	53	57	62	64	64	64	70	68	69	54	54	66	59	49	50	52	60	62	60	61	57	67	63	56		59.6
WHITE HALL 1 E	MAX	78	79	78	81	84	83	84	87	87	86	90	90	92	92	90	81	87	86	76	80	79	79	78	79	82	86	91	90	86	86		84.2
	MIN	60	57	54	61	65	50	54	56	59	59	62	52	71	69	62	55	51	66	56	49	49	53	60	60	60	58	66	69	64	58		58.8
• • •																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	71	75	77	80	81	81	88	90	88	87	91	89	91	90	86	83	83	87	75	78	76	75	75	78	79	85	90	86	85	80		82.7
	MIN	60	60	50	60	60	50	54	60	61	60	56	64	71	67	74	60	54	66	62	50	59	50	58	62	61	56	62	63	65	57		59.7
EFFINGHAM 3 W	MAX	74	70	75	76	77	80	80	85	87	87	85	89	88	90	89	85	80	84	80	75	78	74	75	78	80	79	85	90	83	87		81.5
	MIN	63	62	53	54	62	50	53	56	59	60	63	62	66	65	69	62	52	57	63	49	55	56	57	61	62	55	59	67	60	58		59.0
FLORA 5 NW	MAX	73	76	74	79	82	81	85	[illegible]	88	87	89	88	90	89	88	84	84	83	77	80	78	80	80	82	80	87	93	92	91	85		83.8
	MIN	63	62	52	61	61	48	53	56	59	60	65	64	69	64	72	60	50	62	61	48	53	54	57	59	65	53	62	63	60	55		59.0
MATTOON	MAX	78	75	77	82	82	82	88	88	90	88	92	90	92	92	87	79	84	81	75	79	74	76	77	79	80	85	91	85	89	74		83.0
	MIN	60	57	51	61	59	53	58	65	64	66	65	65	71	68	67	60	55	66	60	51	59	60	57	62	61	57	64	64	64	57		60.9
MOWEAQUA	MAX	78	77	80	85	85	83	88	88	90	90	94	95	94	93	88	85	89	88	78	77	80	76	79	80	84	84	79	92	72	72		84.1
	MIN	60	59	53	54	60	54	63	53	56	58	61	62	71	64	73	54	54	64	57	56	60	61	51	63	45	61	50	68	65	56		58.9
NEWTON 6 SSE	MAX	72	70	77	72	77	80	82	86	89	88	86	89	89	90	90	88	80	84	83	76	82	75	79	78	82	80	85	90	84	87		82.3
	MIN	63	63	54	55	60	51	55	58	61	61	66	62	68	68	71	62	52	63	62	50	54	56	59	62	65	56	57	66	63	57		60.0
OLNEY 2 S	MAX	75	78	75	78	81	81	86	90	88	87	88	90	91	90	88	86	84	83	77	79	76	79	79	82	80	86	91	85	89	80		83.4
	MIN	63	64	55	62	62	51	55	57	62	58	66	61	71	68	73	63	54	65	62	49	56	59	57	64	67	57	65	66	60	59		61.0
PALESTINE	MAX	72	75	74	79	80	82	88	89	90	88	90	90	92	92	88	82	84	85	78	79	73	71	79	82	78	85	91	85	87	75		82.8
	MIN	63	64	54	64	61	51	56	58	63	62	64	66	73	67	74	63	56	66	65	49	60	57	59	64	66	58	63	64	65	59		61.8
PARIS WATERWORKS	MAX	71	74	77	82	83	82	90	91	90	87	93	90	93	91	88	84	85	85	74	77	72	75	77	79	78	85	89	84	87	79		83.1
	MIN	60	61	53	61	59	52	58	62	62	65	67	66	71	70	73	62	65	65	62	52	57	59	56	62	61	58	63	61	64	59		61.5
SALEM	MAX	74	76	75	77	81	81	85	88	89	88	90	90	93	90	87	85	87	85	79	81	81	79	80	84	82	88	93	90	87	86		84.4
	MIN	64	64	54	62	64	53	54	57	60	62	65	62	65	67	71	63	54	66	62	52	57	55	61	63	64	56	65	72	61	57		61.1
TUSCOLA	MAX	79	76	76	86	90	87	90	92	92	90	94	94	94	95	92	89	87	84	87	86	79	78	79	79	80	78	81	83	87	76		85.3
	MIN	59	59	60	59	59	60	59	62	65	65	63	62	71	62	72	55	55	62	58	49	57	58	55	62	57	61	66	62	64	58		60.5
VANDALIA 2 NW	MAX																																
	MIN																																
WINDSOR	MAX	73	76	77	82	84	84	88	90	89	88	93	91	93	92	89	80	87	85	79	80	79	77	80	80	80	88	92	92	88	82		84.6
	MIN	60	59	53	61	60	53	58	59	64	71	65	63	71	73	71	60	56	65	61	50	56	58	57	62	62	58	66	66	64	56		61.3
• • •																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	75	74	68	77	76	80	83	85	88	88	88	89	90	88	86	80	82	75	76	78	75	78	75	84	79	86	90	88	89	82		81.7
	MIN	59	63	55	60	63	54	56	61	62	62	67	61	66	66	71	62	57	66	60	57	56	55	58	65	65	58	67	71	64	61		61.6
BELLEVILLE SO ILL UNIV	MAX	77	78	78	76	79	80	85	87	87	87	90	89	90	89	89	88	86	86	80	81	80	79	77	83	82	87	92	93	86	85		84.2
	MIN	62	60	52	62	65	51	54	55	59	60	62	61	68	63	69	60	51	65	62	52	52	52	60	63	62	57	66	72	62	56		59.8
CAHOKIA	MAX	76	78	80	78	81	81	74	84	88	87	86	80	87	92	91	88	82	88	84	79	82	78	83	78	85	[illegible]	89	94	87	87		83.7
	MIN	62	61	56	61	52	52	53	56	59	62	63	60	60	60	69	63	50	68	62	51	51	53	61	63	64	54	66	70	64	61		59.6
CAIRO WSO CI	MAX	73	72	71	78	76	81	83	85	88	90	91	91	92	92	89	80	83	79	77	79	75	77	72	79	83	91	94	93	93	83		83.0
	MIN	64	65	60	62	64	60	61	63	64	68	70	71	74	73	67	63	64	69	65	63	61	58	65	67	69	69	77	73	72	69		66.3
CARBONDALE SEWAGE PL	MAX	77	73	76	71	78	77	80	83	87	87	87	87	89	91	89	88	81	84	75	78	80	75	79	76	82	79	88	90	88	88		82.1
	MIN	61	63	56	57	63	52	53	57	50	61	69	62	67	65	69	63	56	63	61	54	52	53	56	61	65	56	67	70	64	58		60.1
CARLYLE RESERVOIR	MAX	76	74	78	75	76	81	80	85	86	89	88	91	91	92	91	90	82	87	79	79	80	70	81	77	84	82	87	94	89	87		83.4
	MIN	63	64	52	56	59	57	56	60	62	66	67	66	71	67	72	60	59	65	61	52	56	55	59	59	65	61	67	71	64	56		61.6
COBDEN 2 S	MAX	75	73	74	77	75	80	82	84	86	86	86	89	90	90	87	83	82	80	74	76	76	77	76	81	80	84	88	87	85	81		81.5
	MIN	61	63	56	60	63	52	52	57	57	62	67	62	67	66	73	62	58	68	60	57	52	53	58	63	64	56	68	70	63	60		61.0
DU QUOIN 4 SE	MAX	77	76	71	76	78	80	85	86	90	89	89	91	92	91	92	80	86	78	76	77	71	80	80	85	86	87	93	92	88	75		83.0
	MIN	60	59	55	62	57	54	54	58	60	62	64	62	67	65	65	57	55	64	60	55	53	54	59	68	59	56	67	65	65	57		59.9
KASKASKIA R NAV LOCK	MAX	79	79	78	74	76	77	81	84	88	89	88	90	90	91	90	88	82	81	80	79	81	75	80	76	86	81	87	93	91	89		83.4
	MIN	59	62	55	58	64	59	56	58	62	64	66	68	69	66	68	62	57	64	59	56	52	57	59	61	69	61	62	73	65	58		61.6
MAKANDA 1 NW	MAX	77	74	74	74	76	79	82	85	86	87	87	89	92	89	86	84	82	81	75	77	74	77	77	82	77	87	90	86	86	77		81.6
	MIN	61	63	54	61	63	53	55	62	65	66	69	66	70	66	71	62	61	68	60	55	54	55	57	62	63	59	70	69	64	59		62.1
MARION 4 NNE	MAX	78	72	72	66	76	77	78	80	83	84	85	85	87	89	87	85	77	82	75	75	71	73	76	75	81	72	83	88	85	86		79.4
	MIN	60	63	55	58	62	53	53	59	59	59	65	63	63	66	67	63	57	61	61	56	54	54	57	60	60	57	60	70	63	59		59.9
NASHVILLE 4 NE	MAX	75	77	74	75	79	79	82	86	87	86	89	89	92	90	88	84	85	81	76	78	78	77	76	82	80	86	92	88	87	82		82.7
	MIN	63	63	53	63	65	57	58	64	65	66	67	66	69	66	72	62	58	69	61	55	57	57	60	64	68	60	69	67	66	59		63.0
SPARTA	MAX	77	78	74	77	79	81	84	86	89	88	89	89	90	87	87	83	86	80	78	80	75	80	77	84	82	88	93	90	89	85		83.6
	MIN	60	63	53	62	64	56	55	59	61	67	67	66	70	65	71	63	60	68	58	53	53	55	59	63	68	60	68	71	66	58		62.1
WATERLOO	MAX	74	76	77	75	78	80	82	84	85	85	85	89	88	90	88	88	80	85	80	78	78	76	80	75	84	81	86	91	85	85		82.3
	MIN	61	61	54	62	63	54	53	57	60	62	65	63	68	64	70	60	57	67	59	52	52	55	59	63	65	58	68	72	64	56		60.8
• • •																																	
SOUTHEAST 09																																	
ALBION	MAX	77	74	74	76	81	80	85	89	[illegible]	88	89	90	91	91	88	85	84	83	78	78	72	80	79	82	81	86	92	90	89	86		83.5
	MIN	63	64	56	63	63	54	60	60	67	64	68	65	68	70	72	69	62	66	64	53	52	57	60	65	66	59	70	76	65	58		63.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BROOKPORT DAM 52	MAX	78	72	69	78	76	81	84	87	90	89	89	90	90	90	89	85	86	87	78	83	79	82	81	82	81	86	92	[illegible]	89	78		[illegible]
	MIN	61	64	57	61	64	53	54	61	63	62	66	64	64	74	75	63	61	72	66	67	54	56	64	67	69	63	70	72	68	62		[illegible]
DIXON SPRINGS AGR C	MAX	75	71	69	78	78	79	82	84	86	86	86	88	88	88	86	84	81	81	75	76	75	75	76	79	82	85	88	86	85	82		[illegible]
	MIN	63	64	56	59	63	55	51	57	57	57	66	61	69	67	72	64	55	54	62	58	51	61	60	65	66	64	66	69	62	62		60.9
FAIRFIELD RADIO WFIW	MAX	75	74	73	77	81	81	82	87	87	83	88	90	90	88	86	83	82	82	77	78	75	76	77	85	80	86	91	86	86	82		[illegible]
	MIN	64	63	55	62	64	52	54	57	59	59	67	67	71	68	74	62	55	64	63	51	54	55	60	64	65	64	65	66	62	59		[illegible]
HARRISBURG	MAX	78	74	74	81	82	84	86	90	91	90	91	92	94	90	84	85	84	84	80	82	76	81	79	85	81	90	93	90	90	83		[illegible]
	MIN	62	64	56	62	65	52	54	59	60	60	68	63	72	67	71	64	57	67	64	55	54	64	65	66	64	62	69	72	65	62		[illegible]
MCLEANSBORO 2 ENE	MAX	76	77	73	65	76	78	78	82	86	86	86	87	88	89	88	86	79	82	77	78	77	77	78	77	82	76	85	86	85	86		[illegible]
	MIN	59	60	55	57	64	54	55	62	62	61	65	63	65	65	70	63	58	63	61	65	58	61	59	64	64	68	62	70	64	59		[illegible]
MT CARMEL 4 NW	MAX	73	78	73	65	72	81	81	85	88	88	87	88	89	90	89	86	80	83	80	77	78	74	80	80	85	75	85	91	85	87		[illegible]
	MIN	62	63	55	56	62	54	58	58	63	62	66	66	67	70	70	62	67	65	64	51	58	58	59	62	69	57	61	72	64	58		62.0
MOUNT VERNON	MAX	79	78	78	77	79	81	82	85	90	90	90	90	91	94	95	90	82	86	80	80	80	76	80	78	85	89	89	84	88	96		84.6
	MIN	65	65	56	58	65	54	56	60	60	62	62	65	64	70	70	61	63	63	64	65	61	66	58	65	69	58	66	72	65	66		62.0
RENO LAKE DAM	MAX	77	76	75	71	76	78	78	81	86	89	86	87	90	92	90	88	80	84	[illegible]	[illegible]	78	[illegible]	[illegible]	78	85	79	86	[illegible]	[illegible]	88		[illegible]
	MIN	61	64	58	61	65	63	55	62	62	65	68	66	69	68	73	67	59	68	61	56	59	65	66	62	64	60	67	72	65	64		[illegible]
ROSICLARE	MAX	78	70	65	76	72	78	81	84	86	85	85	87	88	89	86	84	81	81	76	76	75	77	78	83	86	85	87	89	86	79		[illegible]
	MIN	64	64	56	60	56	50	52	57	58	58	65	62	66	70	72	64	57	65	64	52	51	64	61	66	66	58	62	69	64	59		60.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ILLINOIS
JUNE 1976

STATION	DEPTH (IN)	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
URBANA	4	MAX	71	69	71	71	74	76	77	78	79	78	75	80	80	80	81	78	79	81	73	73	73	74	77	76	72	75	78	81	75	77		76.1
		MIN	68	68	68	67	68	69	70	70	72	72	71	70	71	72	74	70	70	70	72	70	69	71	69	68	69	69	69	69	72	72		70.0
	8	MAX	68	68	68	68	72	72	72	73	73	73	72	74	74	75	75	74	75	75	73	73	73	71	73	72	70	72	74	76	73	74		72.5
		MIN	66	68	67	66	67	68	68	70	71	72	71	70	71	72	73	73	72	72	71	70	70	71	70	69	70	70	70	70	73	73		70.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ILLINOIS
JUNE 1976

STATION		DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG.
■ ■ ■ NORTHWEST 01																																	
MENNEPIN POWER PLANT	EVAP	.13	.19	.51	.28	.40	.23	.37	.26	.34	.64	.21	30	35	.52	.29	.52	.68	.31		.48	18	..	.10	.26	.54	.38	32		.32	.41		9.818
	WIND	2	2	4	13	21	17	8	13	16	15	39	29	43	75	34	42	59	48	44	2..	13	2	13	54	4.	47	34	73	41	56		635
	MAX	72	83	89	89	91	91	94	93	93	93	91	95	95	100	92	85	86	85	75	88	91	70	74	77	75	77	92	92	86	80		86.8
	MIN	60	60	59	58	59	62	61	64	65	67	68	68	68	64	60	56	56	60	59	56	61	60	59	65	63	64	65	66	67	65		61.8
■ ■ ■ EAST 05																																	
URBANA	EVAP	.08	.10	.20	.23	.26	.16	.16	10	.32	35	32	.28	40	25	18	.20	.26	.26	13	.18	.19	14	21			.19	.25		.16			5.358
	WIND	28	42	50	42	47	23	24	30	42	69	89	56	39	79	45	108	45	47	14	24	28	23	3.	95	18	25	44	43	52	45		1494
	MAX	83	74	82	83	89	89	89	92	93	89	83	95	94	96	93	85	87	93	76	82	81	73	85	82	61	83	90	96	85	87		86.3
	MIN	61	58	51	51	57	56	56	58	61	61	62	62	62	63	61	58	56	56	62	59	57	54	59	53	63	61	62	62	64	60		59.9
■ ■ ■ WEST SOUTHWEST 06																																	
SPRINGFIELD WSO AP	EVAP	.13	.37	.37	.34	.38	.34	.31	.48	.38	.37	.44	46	.35	42	.30	.44	.38	.22	.34	.4.	.34	.08	.16	19	.26	.30	39	.21	.30	.46		9.41
	WIND	105	121	122	109	80	50	53	60	59	77	61	91	101	116	143	131	68	102	142	62	40	32	78	56	57	60	66	102	77	163		1941
	MAX	86	85	81	87	88	91	92	96	92	84	94	91	90	93	87	87	89	86	82	91	86	84	82	82	90	92	95	84	91	94		87.5
	MIN	62	60	52	57	62	56	50	60	62	65	65	68	67	69	68	62	59	66	59	56	58	58	62	64	64	64	69	70	68	59		63.8
■ ■ ■ SOUTHWEST 00																																	
CARLYLE RESERVOIR	EVAP	.08	.14	.28	.20	.06	.28	.30	.29	.24	.36	.36	.39	.49	.44	.45	.36	.36	.44	.14	.34	35	.16	.22	.10	.19	.15	.31	.33	.24	.36		8.35
	WIND	38	85	122	96	65	49	34	33	31	56	75	76	125	108	127	90	46	74	89	58	52	34	79	51	100	40	33	58	55	49		2143
	MAX	77	81	82	76	76	86	90	92	93	89	89	91	89	93	88	86	88	91	78	83	81	68	83	74	82	85	95	86	84	85		84.4
	MIN	65	63	53	53	63	60	60	61	64	64	65	65	65	64	63	64	63	62	58	56	54	54	57	60	66	65	65	71	64	60		63.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	6P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS 1 SW	0082	03	WARREN	4	41 04	90 34	673				C	ALEXIS MUN SERVICES
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	CHARLES H SCHUBACH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	EDWARD L. SCHUTTE
AURORA	0338	02	KANE	1	41 45	88 21	644	MID	7A		H	CITY OF AURORA WTR DEPT
AVON 5 NE	0356	03	FULTON	1	40 43	90 22	640		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	800	8A	8A			FREDERICK WUJCIK
BARRY	0445	06	PIKE	4	39 41	91 03	710		7A			CLOSED 5/26/76
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	450		7A			WRMS RADIO
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	SIU BELLEVILLE RES CNTR
BELVIDERE 1 E	0583	02	BOONE	6	42 15	88 50	815				C	LEON R MOSS
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			NORMAN D. MELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILLINOIS STATE UNIV
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO CI R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 10	390	7A	7A			HUGH B BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	DR JACK A CAMPBELL
CARLINVILLE 2	1284	06	MACOUPIN	1	39 17	89 53	621				C	WILLIAM J. PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A	C	U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BOHLEBER
CENTRALIA	1386	08	MARION	2	38 31	89 07	510		7A			JAMES E GLASGOW
CHANNAHON DRESDEN IS	1420	02	GRUNDY	1	41 24	88 17	505		MID			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 10	680	6P	7A			DALIAS A PRICE
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO C WTR FILT PLT	1523	02	COOK	3	41 54	87 36	640				C	CHICAGO WATER PUR DIV
CHICAGO GRANT PARK	1526	02	COOK	3	41 53	87 37	600	MID				JOHN GRUBER
CHICAGO MAYFAIR PUMP	1542	02	COOK	3	41 58	87 45	647				C	CHICAGO WATER PUR DIV
CHICAGO O'HARE WSO AP R	1549	02	COOK	1	41 59	87 54	658	MID	MID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PUMP	1552	02	COOK	3	41 42	87 38	659				C	CHICAGO WATER PUR DIV
CHICAGO S WTR FILT PLT	1564	02	COOK	3	41 45	87 33	611				C	CHICAGO WATER PUR DIV
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 43	600				C	CHICAGO WATER PUR DIV
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	12M	12M		C	UNIVERSITY OF CHICAGO
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	87 45	627	MID	MID		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	FRANK K. STANFORD
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	700		7A			ROBERT E PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	620	5P	5P			RODNEY G ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	MRS ETHELDA C SWIGART
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	NORTHERN ILLINIOS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	690	6P	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	540	4P	4P		C	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 4 SE	2483	08	PERRY	4	38 00	89 15	420	MID	MID			WILLIAM M TAYLOR
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE 1 NE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA M. GEBHART
EFFINGHAM 3 W	2687	07	EFFINGHAM	7	39 08	88 37	601	7A	7A		C	WILLIAM H ROSSO
ELGIN	2736	02	KANE	1	42 02	88 20	880	7A	7A			ELGIN WATER DEPT
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	730	7P	7A		C	MRS NORAH YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P			V A HALE
FOX RIDGE STATE PARK	3142	07	COLES	7	39 24	88 09	703				C	FOX RIDGE STATE PARK
FREEPORT WASTE WTR PLT	3262	01	STEPHENSON	6	42 18	89 36	750	7A	7A		C H	FREEPORT WASTE WTR PLT
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7A	7A		C	U S CORPS OF ENGINEERS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	800		8A			DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 03	855	7A	7A		H	RAIMASON F. SMITH
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 22	88 28	509	7A	7A			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	595		7A			MRS EDNA H BROKATE
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 53	91 02	538		7A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST IHNEN
GRAFTON	3572	06	JERSEY	4	38 59	90 27	470		7A			GERTRUDE W ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 31	367		7A			EDMUND E KUNCE
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				C	WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	540		7A			MAVIS I OWEN
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A			HOWARD E. STAFFY
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A		C	CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	8A	8A	8A		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	MONTGOMERY	2	39 09	89 30	720	6P	7A			MRS RICHARD T PATTIE
HOOPESTON 1 NE	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	610	7A	7A		C	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	8A	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543	7A	MID			JAMES L SAMPSON
KANKAKEE WTR POLL CTR	4603	05	KANKAKEE	1	41 08	87 53	642	7A	7A		C H	KANKAKEE WTR POLL CTR
KASKASKIA R NAV LOCK	4629	08	RANDOLPH	4	37 59	89 57	380	7A	7A		C	U S CORPS OF ENGINEERS
KEITHSBURG	4655	01	MERCER	4	41 06	90 57	550		7A			BEN G NYLIN
KEWANEE 1 E	4710	01	HENRY	1	41 15	89 54	780	9A	9A		C	KEWANEE SEWAGE PLANT
KINCAID	4739	06	CHRISTIAN	1	39 35	89 25	600		7A			RUDOLPH J KINK, JR
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS O B PACE JR
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	700	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	870				C	BOYCE D HUMPHREYS
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	450		7A			IL DEPT TRANSPORTATION
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	450				C	JAMES F. MORGAN
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	610		7A			MERIDETH SHYRACK
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 36	820	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 23	640				C	TRUDY M ENGLISH
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	7A	7A			MRS MILDRED K MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		MID			U S CORPS OF ENGINEERS
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		C	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742		7A		C	FRANK W NOVAK
MCLEANSBORO 2 ENE	5515	09	HAMILTON	5	38 06	88 30	480	7A	7A			RICHARD G BROWN
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			MARCUS F DODGE
MINONK	5712	04	WOODFORD	1	40 54	89 03	750	7A	7A			ROBERT D QUICK SR
MOLINE WSO AP R	5751	01	ROCK ISLAND	6	41 27	90 30	582	MID	MID		C HJ	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M. FINLEY
MONTICELLO 2	5792	05	PIATT	1	40 02	88 35	645		7A			MRS. LUCILLE A BUCHANAN
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			EDDY R WEBB
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	7A	7A		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARD
MT CARMEL 4 NW	5893	09	WABASH	7	38 27	87 47	471	7A	7A		C	ROBERT E BAUMGART
MOUNT CARROLL	5901	01	CARROLL	4	42 06	89 59	700	8A	8A			RONALD MORGAN
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		7A			JOSEPH M DODD
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	720		5P			THOMAS J SCHNEIDER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 52	479	7A	7A		H	ROBERT MOORHOUS
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			MRS. MARY A. DOOLEY
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 22	390				C	PARM E WILLIAMS
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	6P			ERNIE LOHMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			LOCKMASTER
NEWTON 6 SSE	6159	07	JASPER	7	38 55	88 07	510	7A	7A		C H	DELBERT E HEMRICH

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION		INDEX NO.	DIVISION	COUNTY	DRAINAGE *	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
									TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
NOKOMIS		6185	06	MONTGOMERY	2	39 18	89 16	680				C	CARL C KEELE
OLNEY 2 S		6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			RADIO STATION WVLN
OREGON		6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA		6526	02	LA SALLE	1	41 21	88 51	480	5P	5P		H	ROBERT J LITTLE
PALESTINE		6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA		6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A			CEDRIC E SCHUMACHER
PARIS 1 N		6605	07	EDGAR	7	39 38	87 42	730				C	EDGAR ELECT COOPERATIVE
PARIS WATERWORKS		6610	07	EDGAR	7	39 38	87 42	680	7P	7P			CITY OF PARIS
PARK FOREST		6616	02	COOK	3	41 30	87 41	710	8A	8A		H	PARK FOREST WATER DEPT
PAW PAW		6661	01	LEE	1	41 41	88 59	895	7A	7A			ROBERT G. WARD
PAYSON		6670	03	ADAMS	4	39 49	91 15	730		8A			JOSEPH WASSON
PEORIA WSO AP	R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	NATL WEATHER SERVICE
PEOTONE		6725	02	WILL	1	41 20	87 48	722		7A			MRS NANCY L. WELSH
PERU 2 W		6753	02	LA SALLE	1	41 20	89 09	615	5P	5P			WAYNE ELLBERG
PETERSBURG 3 SSW		6760	04	MENARD	1	39 58	89 52	600		7A			GEORGE H BECKER
PIPER CITY 3 SE		6819	05	FORD	1	40 48	88 08	690	6P	7A		C H	MRS DELLA MAE BORK
PITTSFIELD 2		6837	06	PIKE	4	39 37	90 48	670				C	CITY-PITTSFIELD SEW PLT
PLEASANT HILL		6861	06	PIKE	4	39 27	90 52	471		6P			LOU GALLOWAY
PONTIAC		6910	05	LIVINGSTON	1	40 53	88 38	650	5P	7A		H	NORTHERN ILL WATER CORP
PRAIRIE DU ROCHER 1WSW		6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N		7004	04	PEORIA	1	40 57	89 46	700	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN		7014	01	WHITESIDE	6	41 40	89 57	610				C	RICHARD D BRADLEY
QUINCY		7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AP		7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21		7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE		7082	03	ADAMS	4	39 56	91 25	475		7A			VIRGIL C NIEWOHNER
RANTOUL		7150	05	CHAMPAIGN	7	40 19	88 10	740	7A	7A		C	RANTOUL LIGHT DEPT
RED BUD 5 SE		7157	08	RANDOLPH	2	38 10	89 56	428		7A			VERNON H LUCHT
REND LAKE DAM		7187	09	FRANKLIN	4	38 02	88 59	455	8A	8A		C	U S CORPS OF ENGINEERS
ROCHELLE 6 NW		7349	01	OGLE	6	41 57	89 10	780	6P	6P			FRANK HUFFSTATLER
ROCKFORD 6 ENE		7377	01	WINNEBAGO	6	42 18	88 59	880		8A			MRS HARRIET L REID
ROCKFORD WSO AP	R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	NATL WEATHER SERVICE
ROSICLARE		7487	09	HARDIN	5	37 25	88 21	400	6P	6P			KENNIS H WALLACE
RUSHVILLE		7551	03	SCHUYLER	1	40 07	90 34	660	5P	5P			RICHARD H BOEHM
SAINTE MARIE		7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM		7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHAWNEETOWN NEW TOWN		7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SHELBYVILLE DAM		7876	07	SHELBY	2	39 24	88 47	655				C	CORPS OF ENGINEERS
SIDELL		7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SPARTA		8147	08	RANDOLPH	4	38 08	89 43	520	6P	6P		C H	GLENN I COFFEY
SPRINGFIELD WSO AP	R	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID	6P	C HJ	NATL WEATHER SERVICE
STOCKTON		8293	01	JO DAVIESS	4	42 21	90 00	1020	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE		8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKO
SULLIVAN 1 SSW		8389	07	MOULTRIE	2	39 35	88 37	690				C	MERLE E LASH
TISKILWA 2 SE		8604	01	BUREAU	1	41 16	89 28	640	6P	6P			KARL B MUMMA
TUSCOLA		8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA		8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	C H	STATE WATER SURVEY
UTICA STARVED ROCK DAM		8756	02	LA SALLE	1	41 19	88 59	464		MID			U S CORPS OF ENGINEERS
VANDALIA 2 NW		8781	07	FAYETTE	2	38 59	89 07	540	7A	7A		C H	KEN C RITTER
VIRDEN 1 N		8860	06	SANGAMON	1	39 31	89 46	675	6P	7A			WARREN G LAIR
VIRGINIA		8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT		8916	01	BUREAU	6	41 34	89 35	760	6P	6P			VICTOR V. VALT
WASHINGTON 1 WSW		8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATERLOO		9002	08	MONROE	4	38 20	90 09	645	7A	7A			EUGENE L. MC MURTRY
WATERMAN 1 ESE		9010	02	DEKALB	6	41 46	88 45	790				C	DONALD J LEIVING SR
WATSEKA 2 NW		9021	05	IROQUOIS	1	40 47	87 46	620	7A	7A			RONALD M HUNT
WAUKEGAN 4 WSW		9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY		9040	09	WAYNE	7	38 21	88 35	450		7A			MRS BRENDA D HIATT
WENONA		9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAFF
WEST SALEM		9193	09	EDWARDS	7	38 31	88 00	445				C	CITY OF WEST SALEM
WHEATON 3 SE		9221	02	DU PAGE	1	41 49	88 04	680	5P	7A			WEBSTER CROWLEY JR
WHITE HALL 1 E		9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	CITY OF WHITE HALL
WILCOX		9274	07	CLAY	7	38 36	88 19	460		7A			HUGH G LYNN
WINDSOR		9354	07	SHELBY	2	39 26	88 36	685	6P	6P		H	ORRIS A SENG
YATES CITY		9816	03	KNOX	1	40 47	90 01	675				C	ORA L. BELL

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
CLOSED STATIONS												
BARRY	0445	06	PIKE	4	39 41	91 03	710		/A			CLOSED 5/26/76

SEE REFERENCE NOTES FOLLOWING STATION INDEX

LATE REPORTS
MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS

Station	Temperature													Precipitation									
									No. of Days									Snow, Sleet			No. of Days		
									Max.		Min.												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * AUGUST 1975																							
ALTON DAM 26	87.7	67.3	77.5		99	13	56	7	0	10	0	0	0	4.40		1.85	26	.0	0		7	3	2
* * * OCTOBER 1975																							
JOLIET BRANDON RD DAM	68.2	43.2	55.7	.7	86	14+	34	30+	297	0	0	0	0	2.40	- .29	1.31	24	.0	0		3	2	1
* * * NOVEMBER 1975																							
JOLIET BRANDON RD DAM	54.8	38.0	46.4	6.0	78	7	20	26	557	0	1	11	0	2.12	.03			6.0					0
MT CARMEL 4 NW	57.3	38.2	47.8		78	6	20	28	513	0	1	10	0	3.97		1.52	30	3.3			8	4	1
* * * DECEMBER 1975																							
MINONK														0 2.00	- .03	1.10	15	3.1			4	1	1
MT CARMEL 4 NW	42.2	27.9	35.1		66	15	9	18	919	0	6	23	0	3.82		1.10	15	1.5			5	4	2
* * * JANUARY 1976																							
MT CARMEL 4 NW	36.8	18.7	27.8		57	14	- 3	8	1146	0	9	31	3	1.94		.55	26	.5	0		5	1	0
* * * FEBRUARY 1976																							
DE KALB	43.9	23.0	33.5	8.9	68	27	-13	2	909	0	7	21	2	1.43	.10	.59	21	.3	8	7+	5	1	0
* * * MARCH 1976																							
ALBION	63.7	42.5	53.1		77	4	20	17	371	0	0	8	0	2.97	- 1.42	.77	30	1.5	T	16	5	3	0
HILLSBORO 2 SSW	59.9	36.7	48.3	6.0	75	26+	18	17	514	0	0	13	0	5.09	2.02	1.47	4	5.0			9	4	1
MOWEAQUA	61.1	35.5	48.3		75	26	20	6	512	0	0	13	0	2.83		.90	30	.0	0		7	2	0
* * * APRIL 1976																							
AURORA COLLEGE	62.7M	40.4M	51.6M	2.5	85	18+			427	0	0		0			2.00	25	T	0			1	1

See Reference Notes Following Station Index

LATE REPORTS
DAILY PRECIPITATION

Station	Total	Day of Month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • •																																
AUGUST 1974																																
ANTIOCH DAM 1	M4.7	.13	.41	.11			.13								.43	.85	.21										1.45			.11	2.47	
• • •																																
OCTOBER 1975																																
JOLIET BRANDON RD DAM	4.4														.92					.12	.17				1.13							
• • •																																
NOVEMBER 1975																																
JOLIET BRANDON RD DAM	4.43	.42	.47	.7	.65	.2		.2			.59			.82							.17	.85				.23	.12		.11		.85	
MT CARMEL 4 SW	3.97			.13	.18			.44			.43										.14	.24								.15	1.92	
• • •																																
DECEMBER 1975																																
MINONK	2.45						.28			.10	.16			.24	.81	.40	.13									.08	.06			.01	.20	
MT CARMEL 4 SW	3.82						.56				.06			T		.13										.40				.02	1.06	.55
MOUNT STERLING	.71								.11	T					.40															.09	.10	
• • •																																
JANUARY 1976																																
MT CARMEL 4 SW	1.94	.44	.8	.18				.28	.04					.39	.4						.5	.15					.27	.55					
• • •																																
FEBRUARY 1976																																
DE KALB	1.43	.03				T										.10	.04	.4	.5	T	.1	.54								.04		
• • •																																
MARCH 1976																																
ALBION	2.97					.18						.13	.24	.01			.8					.71	.04					.17		.05	.77	
MT CARROLL 2 SSW	5.09				.47	.01	T	T				.02	.25				.44					.08	T	.04	T	.4	.04	.9		T	.34	T
MORELAND	2.83	T		.16	.61					.03							.32								.4						.04	
• • •																																
APRIL 1976																																
ANTIOCH COLLEGE	-	.15		•	•	.39					-	-	-								•	•	.31	.36		.34	2.07	.15				

LATE REPORTS
DAILY TEMPERATURES

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *	MAX																															
	MIN																															
AUGUST 1975	MAX																															
	MIN																															
ALTON DAM 26	MAX	89	80	82	85	88	90	82	85	87	87	89	94	99	84	84	83	86	87	90	94	91	94	93	93	92	85	83	87	88	88	79	87.7
	MIN	69	68	68	63	67	60	56	61	66	66	69	71	74	69	68	67	68	66	68	69	71	73	72	73	73	62	65	67	69	62	67	67.3
* * *	MAX																															
	MIN																															
OCTOBER 1975	MAX																															
	MIN																															
JOLIET BRANDON RD DAM	MAX	74	57	58	68	73	74	74	77	66	69	73	72	86	86	83	63	61	56	53	53	72	73	79	75	76	53	66	69	66	57	52	68.2
	MIN	44	36	37	43	43	45	46	49	47	44	38	42	48	57	59	35	39	44	45	41	42	51	53	40	38	34	38	50	41	34	37	43.2
* * *	MAX																															
	MIN																															
NOVEMBER 1975	MAX																															
	MIN																															
JOLIET BRANDON RD DAM	MAX	62	59	73	68	68	71	78	67	64	68	55	58	40	37	41	55	65	69	66	66	55	38	39	47	37	34	33	30	42	60		54.8
	MIN	42	53	57	58	52	54	58	51	54	42	35	38	31	22	25	35	42	43	38	44	34	23	22	25	27	20	25	22	27	40		38.0
MT CARMEL 4 NW	MAX	65	70	75	64	75	78	70	70	75	76	60	64	53	37	43	60	66	68	68	69	54	37	39	47	40	33	35	42	44	52		57.3
	MIN	36	48	53	52	53	56	57	59	58	46	35	38	35	24	25	31	41	37	37	40	35	33	24	28	25	26	27	20	24	43		38.2
* * *	MAX																															
	MIN																															
DECEMBER 1975	MAX																															
	MIN																															
MT CARMEL 4 NW	MAX	52	39	43	48	63	63	50	42	37	38	39	57	57	65	66	39	32	27	24	36	40	36	36	38	34	34	32	32	36	41	45	42.2
	MIN	20	22	28	29	38	46	29	28	29	23	24	34	49	52	38	24	23	9	10	22	27	15	15	22	28	29	27	27	30	33	36	27.9
* * *	MAX																															
	MIN																															
JANUARY 1976	MAX																															
	MIN																															
MT CARMEL 4 NW	MAX	38	41	45	31	21	26	41	35	10	18	41	38	40	57	37	42	35	25	31	37	35	35	40	56	50	52	32	29	41	40	41	36.8
	MIN	29	31	26	10	10	15	22	-3	-2	-1	17	20	25	27	24	25	12	6	7	19	18	23	23	32	29	31	14	14	22	27	27	18.7
* * *	MAX																															
	MIN																															
FEBRUARY 1976	MAX																															
	MIN																															
DE KALB	MAX	34	6	26	30	23	18	28	37	40	55	44	55	52	41	60	55	44	45	42	52	49	32	41	61	62	59	68	63	51			43.9
	MIN	6	-13	-11	8	7	7	5	24	18	38	30	32	36	20	35	33	32	35	30	25	32	18	17	32	37	33	32	29	41			23.0
* * *	MAX																															
	MIN																															
MARCH 1976	MAX																															
	MIN																															
ALBION	MAX	71	72	73	77	72	47	55	55	57	59	63	68	67	60	55	49	43	68	69	72	70	53	65	69	66	75	73	62	65	67	57	63.7
	MIN	55	60	64	46	39	26	31	38	39	37	41	51	31	28	39	30	20	31	57	65	43	31	35	48	50	54	43	36	52	53	45	42.5
MILLSBORO 2 SSW	MAX	73	75	70	74	70	46	54	48	54	53	58	70	41	58	50	38	41	69	74	73	60	40	63	65	61	75	63	63	61	62	55	59.9
	MIN	42	59	40	37	29	22	22	33	31	38	28	40	27	25	32	26	18	32	51	59	38	29	31	46	44	55	39	35	49	45	35	36.7
MOWEAQUA	MAX	73	72	72	72	69	43	53	50	42	40	41	67	61	55	53	52	61	66	71	73	69	45	55	64	64	75	70	65	62	65	71	61.1
	MIN	41	49	40	38	35	20	29	31	30	28	25	35	34	34	26	31	25	32	50	59	33	30	30	29	40	41	48	45	41	40	33	35.5
* * *	MAX																															
	MIN																															
APRIL 1976	MAX																															
	MIN																															
AURORA COLLEGE	MAX	46	40			53	61	61	55	53				70	71	80	83	85	85	79	67	60	64	70	61	61	41	52	47	58	65		62.7
	MIN	33	30			30	37	39	31	29				25	42	52	63	64	60	49	50	47	43	44	47	32	30	28	30	35	40		40.4
	MAX																															
	MIN																															
	MAX																															
	MIN																															
	MAX																															
	MIN																															
	MAX																															
	MIN																															
	MAX																															
	MIN																															
	MAX																															
	MIN																															
	MAX																															
	MIN																															
	MAX																															
	MIN																															
	MAX																															
	MIN																															
	MAX																															
	MIN																															

See Reference Notes Following Station Index

LATE REPORTS
SNOWFALL AND SNOW ON GROUND

ILLINOIS

Station		Day of month																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FEBRUARY 1976																																
DE KALB	SNOWFALL	.3				T																										
	SN ON GND	8	8	8	8	8	8	8	7	6	1	T																				
MARCH 1976																																
ALBION	SNOWFALL																1.5															
	SN ON GND																T															
APRIL 1976																																
AURORA COLLEGE	SNOWFALL																									T						
	SN ON GND																															

CORRECTIONS

DATE	TABLE	DIVISION	STATION	CORRECTION
FEBRUARY 1976	MONTHLY SUMMARIZED STATION & DIVISIONAL DATA	NORTHEAST 02	JOLIET BRANDON ROAD DAM	TOTAL 2.85; AMOUNT 29th, .71; DEPARTURE FROM NORMAL 1.32; DAYS WITH .10 OR MORE 5; DAYS WITH .50 OR MORE 2.
FEBRUARY 1976	DAILY PRECIPITATION	NORTHEAST 02	JOLIET BRANDON ROAD DAM	TOTAL 2.85; AMOUNT 29th, .71.
APRIL 1976	MONTHLY SUMMARIZED STATION & DIVISIONAL DATA	EAST 05	URBANA	AVERAGE MAXIMUM TEMPERATURE 66.4; AVERAGE MINIMUM TEMPERATURE 42.0; AVERAGE TEMPERATURE 59.2; DEPARTURE FROM NORMAL 7.2; HIGHEST TEMPERATURE 83, DATE 17th; LOWEST TEMPERATURE 27, DATE 12; TOTAL DEGREE DAYS 341; NUMBER OF DAYS WITH MAXIMUM 90 OR ABOVE 0; MAXIMUM 32 OR BELOW 0; MINIMUM 32 OR BELOW 4; 0 OR BELOW 0. TOTAL PRECIPITATION .59; DEPARTURE FROM NORMAL -3.47; GREATEST DAY .14, DATE 25; NUMBER OF DAYS WITH .10 OR MORE 3; .50 OR MORE 0; 1.00 OR MORE 0.
APRIL 1976	DAILY PRECIPITATION	EAST 05	URBANA	TOTAL .59; AMOUNT 10th, T; 11th, .04; 19th, .08; 20th, .13; 21st, .07; 22d, T; 23d, .12; 24th, .01; 25th, .14.
APRIL 1976	DAILY TEMPERATURES	EAST 05	URBANA	MAXIMUM 1st. 44; 2d, 67; 3d, 69; 4th, 54; 5th, 61; 6th, 70 7th, 66; 8th, 53; 9th, 59; 10th, 68 11th, 56; 12th, 58; 13th, 70; 14th, 77; 15th, 80 16th, 81; 17th, 83; 18th, 79; 19th, 69; 20th, 81 21st, 64; 22d, 78; 23d, 80; 24th, 74; 25th, 54; 26th, 53; 27th, 51; 28th, 58; 29th, 66; 30th, 70 MINIMUM 1st, 37; 7th, 48; 11th, 38; 21st, 58; 24th, 56.
MAY 1976	MONTHLY SUMMARIZED STATION & DIVISIONAL DATA	NORTHWEST 02	GEBHARD WOOD STATE PARK	AVERAGE MINIMUM TEMPERATURE 45.4; AVERAGE TEMPERATURE 57.6M; DEGREE DAYS 247.
MAY 1976	DAILY TEMPERATURES	NORTHWEST 02	GEBHARD WOOD STATE PARK	MINIMUM 14th, 48; AVERAGE MINIMUM 45.4.

See Reference Notes Following Station Index

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE: Urbana :Max and min for 24 hours ending at 7 a.m. from Palmer dial type thermometer. Flanagan silt loam under bluegrass sod. Degree of slope 5 percent to SE.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

‡ Extreme occurred at station with incomplete data which may have been exceeded.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

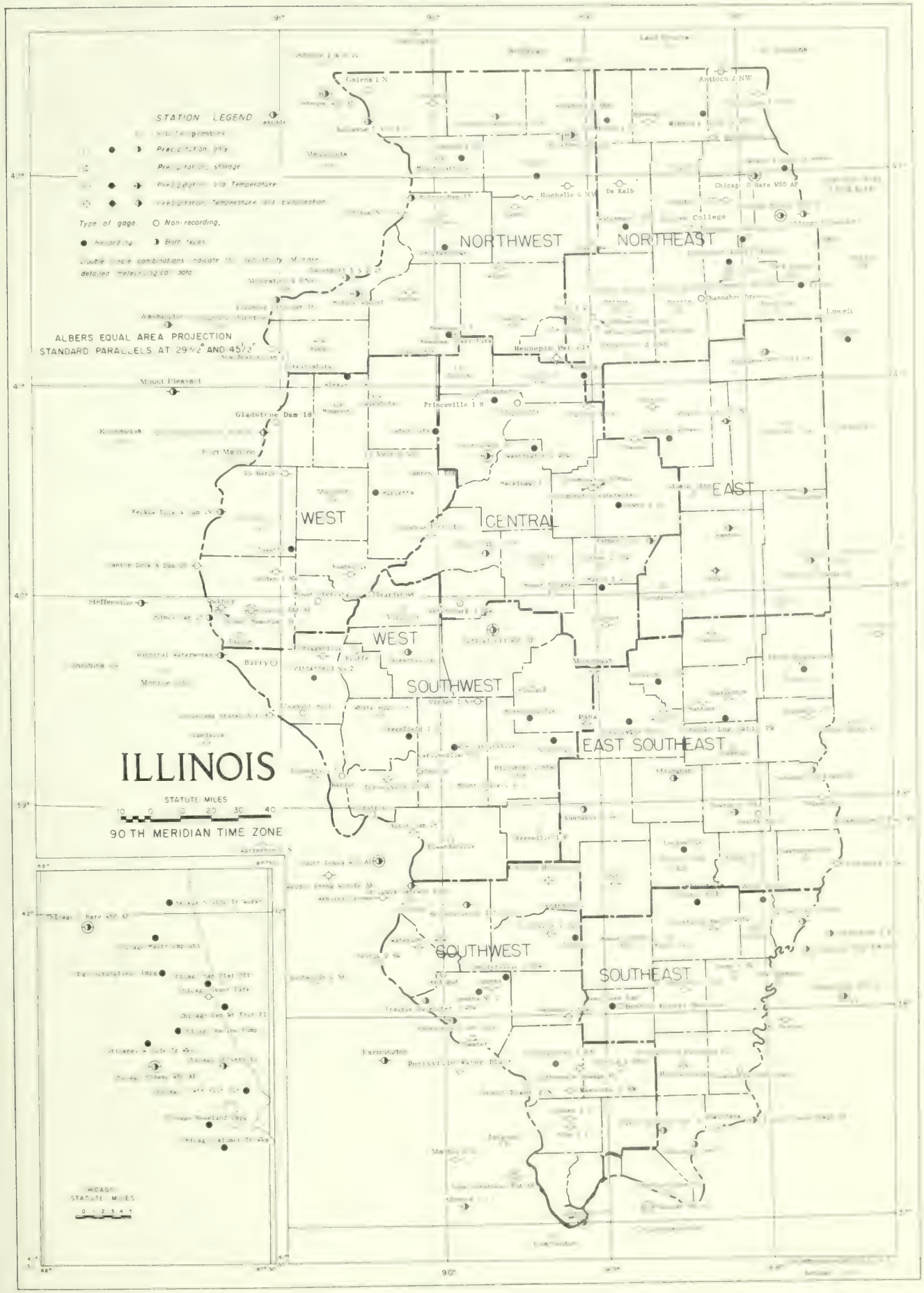
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

USCOMM-NOAA-ASHEVILLE, N.C. 8/5/76-1090


STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage. Non-recording.
Recording Bolt types
Double face combinations indicate availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
ILLINOIS
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
NORTHWEST
NORTHEAST
WEST CENTRAL
EAST
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
Galena 1 N
Antioch 2 NW
Rochelle 6 NW
De Kalb
Chicago O Hare WSO AP
College
Lowell
Hennepin Pwr Plt
Princeville 1 N
Gladstone Dam 18
Mount Pleasant
Fort Madison
Quincy
Beardstown
Barry
Virden 1 NW
Pana
Lor Allen PR
Farmington
Peoria Lk Water Plant
Chicago O Hare WSO AP
CHICAGO
STATUTE MILES
0 1 2 3 4

U S DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE N C 28801

POSTAGE AND FEES PAID
U S DEPARTMENT OF COMMERCE
COM 210



THIRD CLASS



LY 1976 / VOLUME 81 NUMBER 7

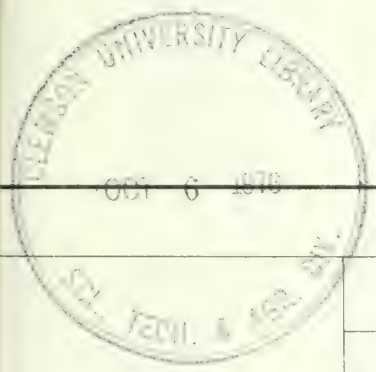
Climatological Data



ILLINOIS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	3 STATIONS	102	DATE 2[illegible]
LOWEST TEMPERATURE:	MOUNT CARROLL	42	DATE 17
GREATEST TOTAL PRECIPITATION:	COBDEN 2 S	9.18	
LEAST TOTAL PRECIPITATION:	GRIGGSVILLE	.53	
GREATEST 1 DAY PRECIPITATION:	JOLIET BRANDON RD DAM	4.8[illegible]	DATE 21



SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT				NUMBER OF DAYS WITH PRECIPITATION								
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	STANDARD OF TIME CENTRAL 00	06	12	18	.01 INCH OR MORE	.10 INCH OR MORE	.25 INCH OR MORE	.50 INCH OR MORE	1.00 - 1.99 INCHES	2.00 INCHES AND OVER	.01 INCH OR MORE	PERCENT OF POSSIBLE SUNSHINE	SKY COVER AVERAGE NUMBER CLEAR
CAIRO WSO CI				34	N	27	-				1	4	2	2	1	1	11	77	
CHICAGO O HARE WSO AP	26	2.4	9.2	25++	24	14	73	75	52	52	8	3	3	1	0	0	15		4.6
CHICAGO MIDWAY WSO AP	26	1.8	9.2	28	N	31+	73	80	53	54	4	3	4	1	1	0	13	72	4.5
MOLINE WSO AP	23	2.9	8.4	26	NW	14+	77	81	51	53	4	4	0	2	1	0	11	79	4.4
PEORIA WSO AP	22	1.8	8.1	26	NW	28	82	85	54	56	1	4	3	3	1	0	11	71	5.0
ROCKFORD WSO AP	24	2.1	8.8	39++	3	30	75	75	46	49	3	4	2	2	0	0	13	-	4.9
SPRINGFIELD WSO AP	22	2.1	8.7	22	N	30+	76	80	47	50	5	3	4	0	1	0	12	74	4.6

CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC
D ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT
E NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
JULY 1976

STATION	TEMPERATURE											PRECIPITATION								
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS MAX. 90 & ABOVE	NO. OF DAYS MAX. 32 & BELOW	NO. OF DAYS MIN. 32 & BELOW	NO. OF DAYS MIN. 0 & BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET TOTAL	SNOW, SLEET MAX. DEPTH ON GROUND	SNOW, SLEET DATE	NO. OF DAYS .10 OR MORE	NO. OF DAYS .50 OR MORE	NO. OF DAYS 1.00 OR MORE
■ ■ ■ NORTHWEST 01																							
ALEDO	88.5	61.9	75.2	.3	98	14	50	17	0	13	0	0	0	3.50	- .59	1.03	22	.0	0		6	3	1
DIXON	86.8	62.7	74.8	.6	97	14+	52	17	0	11	0	0	0	.72	- 3.20	.32	21	.0	0		2	0	0
FREEPORT WASTE WTR PLT	86.7	60.1	73.4		98	11	48	17	2	10	0	0	0	1.29		.99	28	.0	0		2	1	0
FULTON DAM 13	85.0	64.3	74.7	.2	93	15+	56	17+	0	5	0	0	0	2.97	- 1.00	2.00	21	.0	0		3	1	1
GALVA	85.6	62.8	74.2	- .2	96	15	53	17	2	7	0	0	0	2.51	- 1.49	.97	21	.0	0		6	2	0
GENESEO	86.6	65.4	76.0		97	14+	55	17+	0	9	0	0	0	2.29	- 1.87	1.06	15	.0	0		3	2	1
HENNEPIN POWER PLANT	88.0	61.3	74.7		100	15	49	17+	2	11	0	0	0	2.58		1.50	21	.0	0		3	2	1
KEWANEE 1 E	85.6	61.6	73.6	- 1.2	97	15	49	18	3	6	0	0	0	4.94	.71	2.75	21	.0	0		6	3	1
MOLINE WSO AP R	87.1	64.4	75.8	1.3	99	14	51	2	0	9	0	0	0	3.34	- 1.24	1.64	15	.0	0		3	3	1
MORRISON	84.7	60.7	72.7	- 1.5	95	11	49	17	4	5	0	0	0	2.33	- 1.49	1.06	21	.0	0		4	2	1
MOUNT CARROLL	85.1	57.7	71.4	- 1.4	97	11	42	17	13	5	0	0	0	3.00	- 1.02	1.85	21	.0	0		2	2	1
PAW PAW	85.1	60.5	72.8		96	11	49	17	3	6	0	0	0	.54	- 3.61	.26	21	.0	0		2	0	0
ROCHELLE 6 NW	84.4	60.3	72.4		94	14	48	17	2	4	0	0	0	.92	- 3.02	.33	21	.0	0		4	0	0
ROCKFORD WSO AP //R	86.0	60.7	73.4	.6	97	14+	46	1	2	7	0	0	0	2.05	- 2.22	.56	27	.0	0		4	2	0
STOCKTON	85.0	62.8	73.9		94	10	53	17+	0	5	0	0	0	1.20		.77	28	.0	0		1	1	0
TISKILWA 2 SE	87.5M	61.8M	74.7M		97	14	49	17+	1	11	0	0	0	5.36	1.56	3.50	21	.0	0		5	2	2
WALNUT	87.7	62.5	75.1	.0	97	14+	50	17	0	9	0	0	0	1.45	- 2.15	.63	21	.0	0		3	2	0
DIVISION			74.0	.0										2.41	- 1.72			.0					
■ ■ ■ NORTHEAST 02																							
ANTIOCH 2 NW	84.4	57.7	71.1	- 1.1	97	15	49	18+	9	4	0	0	0	1.81	- 1.98	.65	31	.0	0		4	1	0
AURORA	86.1	62.2	74.2	1.3	98	14	50	17+	0	8	0	0	0	2.59	- 1.19	2.15	21	.0	0		3	1	1
BARRINGTON	80.1	59.9	70.0		92	15	47	1	24	3	0	0	0	5.44		3.45	21	.0	0		7	3	1
CHICAGO GRANT PARK	79.6	67.4	73.5		97	14+	60	12+	1	4	0	0	0										
CHICAGO O'HARE WSO AP R	84.7	63.2	74.0	2.1	98	14	52	2	0	7	0	0	0	1.44	- 2.02	.73	20	.0	0		4	1	0
CHICAGO UNIVERSITY //	85.5	66.2	75.9	2.2	98	15	56	1	0	8	0	0	0	2.79	- .78	1.55	21				4	2	1
CHICAGO MIDWAY WSO AP //R	84.6	65.0	74.8	.1	100	10	52	17	0	7	0	0	0	3.06	- 1.03	1.60	20	.0	0		6	2	1
DE KALB	87.2	61.5	74.4	1.3	95	15+	47	17	4	9	0	0	0	1.10	- 3.41	.43	21	.0	0		3	0	0
ELGIN	83.7	60.9	72.3		95	11	50	3	2	4	0	0	0	4.85	1.00			.0	0				
GEBHARD WOODS ST PARK	87.4	60.7	74.1		101	15	49	17	0	12	0	0	0	1.49		.60	22	.0	0		4	1	0
JOLIET BRANDON RD DAM	86.5	63.4	75.0	.8	101	15	52	17+	2	6	0	0	0	7.13	3.21	4.87	21	.0	0		4	2	2
MARENGO	86.6	60.5	73.6	.9	102	11	49	17	0	8	0	0	0	3.81	.00	2.20	21	.0	0		5	3	1
OTTAWA	89.2M	62.5M	75.9M	.4	101	14	51	17	0	14	0	0	0	2.90	- 1.13	1.78	28	.0	0		5	1	1
PARK FOREST	84.8M	63.6M	74.2M		98	15	51	13	3	6	0	0	0	5.26	1.27	2.85	21	.0	0		5	3	2
PERU 2 W	88.5	61.8	75.2	- .2	98	14	47	17	1	12	0	0	0	1.56	- 2.47	.79	23	.0	0		3	1	0
WAUKEGAN 4 WSW	82.9	59.9	71.4	- .5	97	15	51	13	9	5	0	0	0	1.60	- 1.73	.52	31	.0	0		5	1	0
WHEATON 3 SE	88.3	60.0	74.2		99	14	47	17+	2	13	0	0	0	2.70	- 1.14	2.12	21	.0	0		4	1	1
DIVISION			73.8	.1										3.10	- .74			.0					
■ ■ ■ WEST 03																							
GALESBURG	86.8	64.0	75.4		97	14	51	17	0	8	0	0	0	5.62	1.64	2.00	27	.0	0		6	5	2
GOLDEN 1 NW	89.4	65.4	77.4		97	23	52	17	0	19	0	0	0	1.37	- 3.38	.85	2	.0	0		4	1	0
LA HARPE	89.7	61.6	75.7	.1	100	14	47	17	0	14	0	0	0	2.48	- 1.30	1.50	22	.0	0		3	2	1
MONMOUTH	88.5	63.8	76.2	1.4	99	14	51	17	0	14	0	0	0	7.23	3.16	2.98	27	.0	0		5	3	3
QUINCY	91.2	67.4	79.3	1.0	101	23	56	17+	0	20	0	0	0	1.80	- 2.36	.98	30	.0	0		3	2	0
QUINCY FAA AP	90.2	67.3	78.8		100	23	56	17+	0	19	0	0	0	1.35	- 3.07	.62	2	.0	0		5	1	0
RUSHVILLE	90.4	64.9	77.7	1.4	98	23	52	17	0	20	0	0	0	2.22	- 1.80			.0	0				0
DIVISION			77.2	1.2										3.15	- .94			.0					
■ ■ ■ CENTRAL 04																							
BLOOMINGTON NORMAL	87.2	64.3	75.8	.1	96	15+	52	17+	0	10	0	0	0	2.88	- .79	1.17	22	.0	0		4	2	2
CHENOA	85.9	61.6M	73.8M		96	14	51	13	0	8	0	0	0	2.24		.95	22	.0	0		5	2	0
DECATUR	89.9	63.4	76.7	.2	99	14	51	17+	0	17	0	0	0	3.82	.60	.87	22	.0	0		6	4	0
FARMER CITY	86.3	63.0	74.7		94	14	52	17	0	7	0	0	0	1.95		.45	22	.0	0		7	0	0
HAVANA POWER STATION	91.9M	65.1M	78.5M		101	15+	54	13	0	21	0	0	0	4.92	1.12	1.84	22	.0	0		5	3	2
LACON 2 E	89.0	63.3	76.2		97	14	51	17	0	13	0	0	0	3.94		2.09	21	.0	0		4	3	1
LINCOLN	87.2	64.7	76.0	- .2	96	14	54	1	0	11	0	0	0	5.10	1.54	1.58	22	.0	0		7	4	2
MASON CITY 1 NW	88.1M	64.3M	76.2M		99	14	53	1	0	12	0	0	0	6.30		2.01	27	.0	0		6	4	4
MINONK	88.1	63.8	76.0	1.7	96	24+	52	2	0	9	0	0	0	2.08	- 1.89	.82	29	.0	0		4	2	0
PEORIA WSO AP //R	86.9	63.6	75.3	.2	98	14	51	1	0	8	0	0	0	2.98	- .78	.89	28	.0	0		6	3	0
PRINCEVILLE 1 N	86.2	62.9	74.6		95	14	50	17	0	9	0	0	0	2.85	- .84	1.24	22	.0	0		5	2	1
DIVISION			75.0	.3										3.55	- .12			.0					
■ ■ ■ EAST 05																							
DANVILLE	86.7	61.7	74.2	- .9	96	14	50	13	0	10	0	0	0	4.19	.00	.96	15	.0	0		7	3	0
HOOPESTON 1 NE	85.3	63.1	74.2	- .6	94	23+	51	13	0	10	0	0	0	1.29	- 2.64	.44	29	.0	0		4	0	0
KANKAKEE WTR POLL CTR	85.5	63.4	74.5		97	15	54	18+	1	7	0	0	0	3.68		1.80	29	.0	0		5	3	1
PIPER CITY 3 SE	85.6	61.7	73.7	- .6	96	10	50	17	1	5	0	0	0	3.36	- .31	1.00	16	.0	0		7	2	1
PONTIAC	86.4	63.9	75.2	.2	95	15+	54	17	0	8	0	0	0	2.82	- 1.41	.74	29	.0	0		7	3	0
RANTOUL	85.6M	62.2M	73.9M		95	24+	51	17	3	9	0	0	0	1.73	- 1.93	.61	16	.0	0		5	1	0
URBANA	85.0	63.3	74.2	- 1.1	98	24	55	1	0	7	0	0	0	4.17	.28	.86	21	.0	0		9	3	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE												PRECIPITATION									
									NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
									MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE			
WATSEKA 2 NW	82.7	59.9	71.3		93	15	48	1	10	5	0	0	3.78	- .83	1.42	21	.0	1		1	1	1
DIVISION			73.9	.9									4.14	.88			.0					
• • •																						
WEST SOUTHWEST 06																						
ALTON DAM 26	89.2	67.8	78.5		98	27	59	17	0	18	0	0	3.38		54	1	.0	0		5	2	0
CARLINVILLE	92.9	63.7M	78.3M	1.5	101	28•	51	5	0	23	0	0	.79	- 3.00	.37	11	.0	0		2	1	0
GRIGGSVILLE	89.6	66.8	78.2	1.2	98	23	55	17	0	20	0	0	.54	- 3.11	.26	11	.0	0		1	0	0
HILLSBORO 2 SSW	89.9	65.1	77.5	.8	97	23•	54	17	0	19	0	0	4.11	.96	1.77	31	.0	0		6	2	1
JACKSONVILLE	88.5	64.1	76.3	.1	97	24•	52	17	0	15	0	0	1.83	- 2.63	.84	3	.0	0		4	1	1
JERSEYVILLE 2 SW	89.7	64.5	77.1		98	27	50	17•	1	18	0	0	2.78		1.14	31	.0	0		6	1	1
PANA	87.6	65.2	76.4	- .2	96	14	56	13•	0	13	0	0	3.39	- .30	1.16	16	.0	0		5	3	1
SPRINGFIELD WSO AP R	89.8	65.0	77.4	1.3	99	14	51	17	0	17	0	0	2.29	- 1.52	1.14	27	.0	0		4	1	1
VIRDEN 1 N																						
WHITE HALL 1 E	90.8	65.1	78.0	1.3	97	15•	54	17	0	21	0	0	1.60	- 2.21	1.05	31	.0	0		3	1	1
DIVISION			77.5	.7									1.95	- 1.82			.0					
• • •																						
EAST SOUTHEAST 07																						
CHARLESTON	87.8	64.4	76.1	.3	98	14	51	1	0	12	0	0	3.51	- .13	1.11	11	.0	0		5	3	2
EFFINGHAM 3 W	87.0	62.8	74.9	- 1.6	96	15	52	17	1	14	0	0	5.08	1.46	2.59	28	.0	0		5	1	1
FLORA 5 NW	91.0	63.1	77.1	.1	100	14	50	18•	0	20	0	0	3.41	.05	1.28	11	0	0		7	1	1
MATTOON	86.9	63.9	75.4		96	14	54	1	0	11	0	0	3.82		1.13	11	.0	0		7	1	1
MOWEAQUA	88.0M	63.0M	75.5M		97	14	50	1	0	15	0	0	4.33		1.56	9	.0	0		5	4	1
NEWTON 6 SSE	88.2	62.7	75.5		99	15	51	17	1	14	0	0	2.29	- 1.40	1.06	29	.0	0		5	1	1
OLNEY 2 S	88.4	64.4	76.4	- .9	96	14	53	17•	0	13	0	0	3.93	.35	1.40	16	.0	0		4	1	1
PALESTINE	88.7	65.5	77.1	- .3	99	14	55	13•	0	14	0	0	4.03	.21	.90	15	.0	0		4	1	1
PARIS WATERWORKS	86.2	63.6	74.9	- 1.3	96	14	52	13	0	8	0	0	4.30	.47	2.30	28	.0	0		6	1	1
SALEM	90.6	65.1	77.9		99	14	53	17	0	20	0	0	6.05		1.94	31	.0	0		5	5	4
TUSCOLA	88.9M	63.1M	76.0M		98	14	52	1	0	15	0	0	3.40	.07	1.66	22	.0	0		6	2	1
VANDALIA 2 NW	89.5	65.5	77.5		99	24	53	18	0	17	0	0	3.10		1.93	31	.0	0		4	1	1
WINDSOR	89.2	64.3	76.8	.7	98	14	55	1	0	15	0	0	3.35	- .16	1.08	31	.0	0		8	2	1
DIVISION			76.2	.4									3.97	.28			.0					
• • •																						
SOUTHWEST 08																						
ANNA 1 E	87.5	66.4	77.0	.8	99	24	52	2	0	14	0	0	7.62	4.04	3.22	4	.3	2		9	5	2
BELLEVILLE SO ILL UNIV	91.9	63.5	77.7		100	27•	49	18	0	21	0	0	4.84		1.30	31	.7	0		3	2	1
CAHOKIA	89.7	64.4	77.1		100	27	51	18•	1	18	0	0	3.62		1.75	31	.0	0		5	3	1
CAIRO WSO CI R	88.6	70.9	79.9	- .8	100	24	65	18•	0	35	0	0	5.41	2.07	2.00	3	.0	0		6	4	1
CARBONDALE SEWAGE PL	87.1	64.2	75.7	- 2.5	97	25	54	18•	0	13	0	0	6.93	3.46	2.64	3	.0	0		9	4	2
CARLYLE RESERVOIR	90.9	65.7	78.3	.6	100	27	54	17	1	19	0	0	3.00	- .50	1.08	11	.0	0		6	1	1
COBDEN 2 S	86.5	65.3	75.9		95	24	52	18	0	12	0	0	4.18		4.26	3	.0	0		8	3	2
DU QUOIN 4 SE	89.1	63.5	76.3	- 1.8	101	24	52	18•	0	15	0	0	5.44	1.38	3.35	11	.0	0		7	1	1
KASKASKIA R NAV LOCK	88.7	66.4	77.6		101	25	56	18	0	17	0	0	4.56		1.20	11	.1	0		6	2	1
MAKANDA 1 NW	87.5	66.6	77.1		96	24	56	17	0	13	0	0	6.82		2.89	11	.0	0		8	3	1
MARION 4 NNE	84.5	64.2	74.4		95	25	54	18•	0	7	0	0	5.56	1.07	2.30	3	.0	0		7	4	1
NASHVILLE 4 NE	89.9	66.7	78.3		98	24•	57	17	0	19	0	0	2.14	- 1.23	.78	31	.0	0		5	2	0
SPARTA	91.1	66.2	78.7	.1	100	24•	54	17	0	20	0	0	4.78	1.12	1.78	31	.0	0		7	1	2
WATERLOO	89.3	65.2	77.3		101	27	54	17•	0	16	0	0	4.36	.80	1.77	27	.2	1		8	1	2
DIVISION			77.2	1.0									5.19	1.61			.3					
• • •																						
SOUTHEAST 09																						
ALBION	89.4	66.5	78.0		98	24•	56	2	0	16	0	0	1.84	- 1.91	.67	28	0	0		5	1	0
BROOKPORT DAM 52	88.9	67.3	78.1		98	24	56	17	0	16	0	0	4.08	.46	1.02	1	.0	0		5	4	1
DIXON SPRINGS AGR C	87.1	63.9	75.5		96	24	50	1	0	12	0	0	5.54		2.53	1	.0	0		7	1	2
FAIRFIELD RADIO WFIW	88.7	63.9	76.3	- .9	99	24	50	17	0	13	0	0	2.91	- 1.25	.95	27	.0	0		5	3	0
HARRISBURG	90.3	65.9	78.1	- .7	101	24	56	18•	0	17	0	0	8.35	4.71	4.15	3	.0	0		8	4	4
MCLEANSBORO 2 ENE	86.5	64.1	75.3	- 3.0	98	25	54	17•	1	12	0	0	3.89	.09	1.29	31	.0	0		4	4	2
MT CARMEL 4 NW																						
MOUNT VERNON	90.6	65.1	77.9	- .1	99	24	55	19•	0	18	0	0	5.62	1.74	2.02	28	.0	0		7	5	2
REND LAKE DAM	87.8	66.7	77.3		100	25	56	1	0	16	0	0	4.00		1.49	11	.0	0		4	4	1
ROSICLARE	85.6	64.6	75.1		94	24	55	17•	0	9	0	0	6.52	2.89	2.12	3	.0	0		6	3	3
DIVISION			76.8	- 1.3									4.74	.91			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ILLINOIS
JULY 1976

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
ALEDO	3.50							.04								.27						.67	1.03				.38	.62	.49			
DIXON	.72							.05									.24				.04	.32		.01				T		.06		
FREEPORT WASTE WTR PLT	1.20							.13									.05				.06	.03			T				.99	.03		
FULTON DAM 13	2.97							.05							T		.30				.06	2.00		.04				T	.46	.06		
GALENA 1 N	1.80							.04	T					.08			.10				.04	.42		.07			.02		.80	.03		
GALVA	2.51							T	.02							.28	.17					.97	.72	.04				.13		.20		
GENESEO	2.20							T						T		1.06				T	.99	.01	.04				.03		.16			
WENNEPIN POWER PLANT	2.58															T	.23				T	1.50	.05	.80			T					
ILLINOIS CITY DAM 16 //	6.44							.15								1.09	2.05				T	2.18	.34	.01				.43	.08	.11		
KEITHSBURG	2.98							.02							.04	.04	.27				T	.66	.74					.82	.32	.05		
KEWANEE 1 E	4.94							.02								.23	.60				T	2.75	.57	.22				.08	.03	.44		
MOLINE WSO AP R	3.34							.01		T					T	1.64				T	.95	.06	.04	T			.09		.55			
MORRISON	2.33							.06							T	.03	.36				.05	1.06	.09	.03	T			.01	.52	.12		
MOUNT CARROLL	3.00							.07									.06				.06	1.85	T					.01	.95			
NEW BOSTON DAM 17	3.83							.06								T	.25					.62	1.31	T				.77	.50	.32		
PAW PAW	.54							.05									.23					.26	T	T					T			
ROCHELLE 6 NW	.92							.10								.16				.01	T	.33	.03						.23	T		.06
ROCKFORD 6 ENE	2.59							.01													.05	.38		T	T				1.17	.38		.60
ROCKFORD WSO AP //R	2.05							.08							T	T				.08	.46	.05	.01	T			.56	.30	T	.51	T
STOCKTON	1.20							.04						.09		.04				.04	.01	.05	.01				.09		.77			.06
TISKILWA 2 SE	5.36								.02							.28				.03		3.50	.16	1.08			.06		.18			.07
WALNUT	1.45							T							T	.62	.07			T		.83	.13		T		T		T			
NORTHEAST 02																																
ANTIOCH 2 NW	1.81	T							T								T				.26	.38						T	.03	.49		.85
AURORA	2.59								T								.20				.01	2.15	.03	.01						.11		.08
BARRINGTON	5.44	.01														.66	.12				.10	3.45		T	.04				.10	.67		.29
CHANNAHON DRESDEN ISL	3.60								1.53							.18						1.24	.01	.49						.15		
CHICAGO O'HARE WSO AP R	1.44							T			T				T	T	T			.04	.73	.30	T	.03				T	.17	T	.15	.02
CHICAGO UNIVERSITY //	2.70							T				T					.11				.09	1.55	.01	.05	.75				.01	.07		.15
CHICAGO MIDWAY WSO AP //R	3.06							.01			T				T	T	.12			.03	1.60	.56	T	.34					.23		.10	.07
DE KALB	1.10							.13								.07				.03		.43	.03	.01					.06			.34
ELGIN	4.85								.04								.10				.04	x	4.00	.05	.25				.05			.32
GEBHARD WOODS ST PARK	1.40		.07						.05				.06			.30	.06						.60	.15	.15							
JOLIET BRANDON RD DAM	7.13	.03													T	.12						4.87		1.96				.10	.06			
LA SALLE 1 S	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MARENGO	3.81							T							.25	T				T	T	2.20	T		.18				.70			.50
MARSEILLES LOCK	1.50						.01	.02	T						.01	.07					T	.35	.80					T	.24			
MCHENRY LOCK AND DAM	2.82	T							T							T	.14				.12	1.13		T				.02	.60	.32		.49
MORRIS	1.87	.07											.01			.43	.08				T	.61	.10	.44						.10		
OTTAWA	2.90							T							T	.11						.42	.13	.40					1.78	.06		
PARK FOREST	5.26	.10							.07							.02	.16				.03	2.85	.03	.61	.08				.05	1.26	T	
PEOTONE	4.07								.05							.05	.56					1.21	.12	.81					.05	1.22		
PERU 2 W	1.56							T								.22				T		.41	.04	.79			.05	T	.01	.04		
STREATOR 2 ENE	1.60							.01		.03						.40						.40							.43	.42		
UTICA STARVED ROCK DAM	2.24							T	T	.03						.02	.13				.01	.43	.52	.96				.02	.09	.03		
WAUKEGAN 4 WSW	1.60	T							T							.02	T				.20	.42		.03	.26	T		.02	.02	.11		.52
WHEATON 3 SE	2.70	.02							.02							.13	.10				.03	2.12		.01	.09					.08		.10
WEST 03																																
AVON 5 ME	6.92	T							.01													1.39	1.31				2.42	1.63	.16			
BENTLEY 1 E	1.73		.12					.01		T												.69	.38				T	.31	T		.21	.01
CANTON 1 ESE	6.59		T	.03												.33						.44	1.30				4.25	.12				.12
GALESBURG	5.62							.06								.04					.57	1.18	.81				.22	2.00	.74			
GLADSTONE DAM 18	4.57							T		T				.04							T	1.40	2.40					.47	.05	.21		
GOLDEN 1 NW	1.37		.85	.05				.04															.16					.16			.11	
LA HARPE	2.48			.07				T								T						.64	1.50					.09				.18
MACOMB	2.46			.32																			1.67						.07	.15		.25
MONMOUTH	7.23															T						1.95	1.56				.25	2.98	.49			
MOUNT STERLING	1.87		.31	.93				T								.13															.50	
PAYSON	1.74			.57				T									T						1.02						.13	T		.02
QUINCY	1.80	.59	.07					T								.14							T					T		.98	.02	
QUINCY FAA AP	1.35		.62	.10												.27						T	.24					T		.12		
QUINCY DAM 21 //	1.03			.57				T									.10						.13								.23	
QUINCY MEMORIAL BRIDGE	1.28			.59				.02									.18						.02	T	T			T	T	T	T	.47	
RUSHVILLE	2.22		.54	.04				T								.04						x	.84					.41			T	.35
CENTRAL 04																																
BLOOMINGTON WATERWORKS	3.90							T								T	1.22					T	1.48	T				.91	T	.13		.15
BLOOMINGTON NORMAL	2.88							T								.17	.32					.03	1.17					1.09		.07		.03
CHENOA	2.24									.13						.02						.05	.95	.05			.10		.62	.03		.29
CHILLICOTHE	3.47									.05												.56	1.15	.16				.11		1.31		.13
CLINTON 1 SSW	3.33			.27				.30		.16						.40						.54	.51					.71	.44			
DECATUR	3.82			.22				T		.32							.86					.87						.71	.72	.04		.08
FARMER CITY	1.95			.10					.10													.12	.45	.01				.43	.07	.24		.43
HAVANA POWER STATION	4.92			.07										.10			.05					.03	1.84					.90	1.56			.37
LACON 2 E	3.94									.06										T	T	2.09	.75	.20			.02	.06	.69			.07
LINCOLN	5.10			.13													.74					.89	1.58					1.24	.41			.11
MACKINAW	5.47		T	.02				.01		.22						1.66						.18	1.27				.35	.71	.52			.53
MASON CITY 1 NW	6.30		.19	.01				.02								1.37						1.01	1.39				T	2.01				.30
MINONK	2.08															.01						.04	.75	.15	.03		.06			.82		.22
MOUNT PULASKI	3.41		.01	.07												.38						.07	.69					2.00				.19
PEORIA WSO AP //R	2.98		T					.01		.01						.05					.04	.24	.88				.18	.56	.89		.12	
PETERSBURG 3 SSW	3.10			.50											T								.67					.27	.88			.78
PRINCEVILLE 1 N	2.85							T								.05						.55	1.24	.16			.04	.34	.40			.07
EAST 05																																
DANVILLE	4.19	.03	.19					.06					.18			.98	.06					.04	.09					.86	.46	.42		.84
DANVILLE SEWAGE PLANT	3.16	.01		.01					.05				.13				.03						.01	.10				.99	.01	.23		.79
GIBSON CITY	2.30	.08					T	T	.18								.18				T	T	.64	.17				.18		.25		.62
HOOPESTON 1 NE	1.28	.09		.23			.16		T							.02	.06						.05	.08				.04		.44	T	.12
KANKAKEE WTR POLL CTR	3.68	.10							.07							.08	T					.11	.65	.82	.05				T	1.80		
MONTICELLO 2	3.84	.02		.78						T							.42						1.05	.02				.72	.21	.25	.20	.17
PIPER CITY 3 SE	3.36	.02							.53							.07	1.00				T	.43	.45	.28	.02			.05	T	.41		.10
PONTIAC	2.82	T								.06						.19	.01					.14	.80	.34	.15			.05	T	.74		.54
RANTOUL	1.73	.06								.03							.61						.16	.04				.08	.11	.35		.28
SIDELL	2.57	.02						.01									.67						.07					.27	.04	.93		.56
URBANA	4.17		.41			T		T	T			T				.32						.86	.14				.40	.36	.28		.55	.85
WATSEKA 2 NW	3.78						T		T								.06				T	.57	.42	.24	.06			.02	.10	1.42	.04	.85

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ILLINOIS
JULY 1978

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * WEST SOUTHWEST 06																																
ALTON DAM 26	1.78			.54			.20																.17					.26		.08		.53
BEARDSTOWN	2.64			.57				T									.92						.90					T	.12			.53
BLUFFS	1.18		.14	.28				T								T							.03							.72		
CARLINVILLE	.79		.03	.23												.08	.08						.07					.03				.27
EDWARDSVILLE 1 ME	3.53			.11													T						.81					.03		1.50		1.00
GRAFTON	1.92			.48																			.54					.51		T		.38
GREENVILLE 1 E	4.15			.08	T				.12								.03						.05					.14	.68	.50		2.55
GRIGGSVILLE	.53			.17													.04						.12					T				.20
HILLSBORO 2 SSW	3.07			.41	.09				.21								.66						.05						.31	.11		1.27
JACKSONVILLE	1.26			.58													.23						.13									.35
JERSEYVILLE 2 SW	2.78			.44													.50						.33					.17		.20		1.14
KINCAID	2.61			.43													.07						1.28					.23				.60
MEDORA	1.72		.15	.15												.10	.12				.34				.01			.01	.02			.82
MOUNT OLIVE 1 E	2.92			.30			.05										.82						.42					.05		.17		1.11
PANA	3.39			.07					T	.01							1.07						.73					T	.04	.22		.35
SPRINGFIELD WSO AP R	2.29		.22	.01				T		T				T		T	T					.31	.34					1.04			.32	.05
VIRDEN 1 N	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
VIRGINIA	2.73		.15	.15				T														.90	.65					.31				.57
WHITE HALL 1 E	1.60		.03	.03												.03	.18						.28									1.05
* * * EAST SOUTHEAST 07																																
CHARLESTON	3.51			T					.08								1.20						.42						.12	1.01		.70
EFFINGHAM 3 W	6.08	T		.08	T		T			.22	.02						1.05						2.59					T	.48	1.28			.57
FLORA 5 NW	3.41			.28						.02							.28						.14		.15			.18		1.10			1.28
GREENUP	3.25	T			.12				T		.21						.85						.60	T					.03	1.05			.39
MUTSONVILLE POWER PL	2.38	.03		.02	T												.48	.03					.23					T	.18	.85	T		.54
LAWRENCEVILLE	5.02			.26	.07												1.21						1.59						.21	1.09	.04		.55
MATTOON	3.82		.15	.02				.91								1.13	.02				.72		.02					.30	.40				.15
MOWEAQUA	4.33									1.50						.29	.73						1.20					.61	T				
NEWTON 8 SSE	2.29			.11					.01		.04						.08						.42						.18	1.08			.39
OLNEY 2 S	3.93			.62		.67				.11							1.40				.31		.03					.10		.69			
PALESTINE	4.03					.04			T							.70	.56	.36			.23			.56			.01	.51	.62			.44
PARIS WATERWORKS	4.30		T	.03					.02							.10	.02						.62					.29	2.30	.17			.75
SAINTE MARIE	2.98			.12		T			.03		.09						.13						.88						.13	1.32			.28
SALEM	6.05		T	.05					.05	T						.07	1.08	T					1.20		.34			.63		1.30			1.33
TUSCOLA	3.40			.13					T							.35							1.65					.42					.30
VANDALIA 2 NW	3.10			.37			T		.04								.02											.07	.27	.40			1.93
WILCOX	4.12			.10	.10	.23				.43							.17						.30			40			.20	1.14	11		.85
WINDSOR	3.35		T	.45				T	.04	.10						.13	.31						.48					.20	.56				1.08
* * * SOUTHWEST 08																																
ANNA 1 E	7.62		.50	3.22	.13	.10			.50				.05														.30	.22		.66			1.94
BELLEVILLE SO ILL UNIV	2.84		.04	.07													.04										.64		.15			1.90
CAHOKIA	3.62			.15			.12			.08							.09										.59		.84			1.75
CAIRO WSO CI R	5.31		.64	2.00		.21			.05				.04		T		.04										.01	1.13		.35			.64
CARBONDALE SEWAGE PL	6.93			2.64	.12				.09					.73			T									12		.14	.18	.39	.57	1.95
CARLYLE RESERVOIR	3.00			.12													.42						.07					.12	.10	.15			2.02
CENTRALIA	3.24			.14													.03						.31					.13	.93	.26	.05		1.38
CHESTER	5.49			1.14	.03				1.11	T				.03			.13											.07	.14		.40		1.54
COBDEN 2 S	9.18		.24	4.26	.07	.07	.76		.72				.28			T	.14								.04			24		.15	.01		2.22
DU QUOIN 4 SE	5.93		.17	.64																					.18		.01	30	1.60	.08			2.95
GRAND TOWER 2 N	6.80			3.48	.07				.44					.19			.06										.47	.23					1.86
KASKASKIA R NAV LOCK	4.56			.81					.78					.66														.53		.51	.07		1.20
MARANDA 1 NW	6.82		.38	2.03	.04	.14			.11				.26				.02											.02		17			2.69
MARION 4 NNE	5.56			2.30	.89									.08			.02										.17	.03	.35	.78	.08		.88
NASHVILLE 4 NE	2.14			.28	.09												.07											.68	.13	.10			.78
PRAIRIE DU ROCHER 1WSW	4.41			.81	.02				.04					.11														1.72		T	.01		1.70
RED BUD 5 SE	5.68			.66					.36				T															3.22		.11	.05		1.28
SPARTA	4.78		.18	.47					.20	.07			T				.11											1.46		.52			1.76
WATERLOO	4.35			.40					.96	.04				T			T											1.77	.01		1.15		.02
* * * SOUTHEAST 09																																
ALBION	1.84		T	.15						.02												.17	.11					35		67			.37
BENTON FOREST SERVICE	4.20	.44		.71	.03									.04		.38	T											.05	1.31	.68	.05		.90
BROOKPORT DAM 52	4.08			1.02	.96		.02		T	T																		.79	T	T			.87
CARMI 8 NW	3.11			.32	.23																					.02	.02	.50	1.17			.77
DIXON SPRINGS AGR C	5.54			2.53	.24	.02										.18	.24									.03	.05		.26	.74		1.25
FAIRFIELD RADIO WFIW	2.91			.24		T				.02					T	.02	.10						.04		.55			.95		.38			.75
GOLCONDA DAM 51	4.86			1.35	1.81					.08															1.06			.50	.40	T	.22		.88
HARRISBURG	8.25		.05	3.15	.02				.29																			.50		1.17	.06		1.95
HARRISBURG DISPOSAL PL	7.80		1.85	1.22					.16				T				T									.94		.41	49	83	2.10		
MCLEANSBORO 2 ENE	3.89			.61	.04																		.02			.05		.05	.77	1.04	.02		1.20
MT CARMEL 4 NW	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MOUNT VERNON	5.82			.25																			1.03			.75		.24	2.02	.77	.02		.54
REND LAKE DAM	4.00				.74											T	.39											.83		.82	.12		1.49
ROSICLARE	6.52			2.12	.35					1.96							T													.32	.08		1.30
SHAWNEETOWN NEW TOWN	6.02			.54	2.81					.21																			.21	.85	.72		.68
WAYNE CITY	4.25			.28													.06						.70					.09	1.45	.36			1.31

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1975 - 1976 — ILLINOIS

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
NORTHWEST 01															
ALEDO	SNOWFALL					9.0	4.1	8.2	1.0	T				22.3	
	1 IN ON GD					5	-	-	1					-	
DIXON	SNOWFALL					5.2	6.1	6.8	.9					19.0	
	1 IN ON GD					2	4	31	10					47	
FREEPORT WASTE WTR PLT	SNOWFALL					4.5	2.0	9.2	2.1	T		T		17.8	
	1 IN ON GD					3	3	21	12					39	
FULTON DAM 13	SNOWFALL					4.0	1.5	5.9	1.0	T				12.4	
	1 IN ON GD					3	2	8	10					23	
GALENA 1 N	SNOWFALL					5.5	.5	8.0	9.5	T	T	T		23.5	
	1 IN ON GD					2		11	11					24	
GALVA	SNOWFALL					8.5	4.5	8.0	1.3	.5				22.8	
	1 IN ON GD					5	3	31	11	1				51	
GENESEO	SNOWFALL					9.3	3.3	7.3	T	T				19.9	
	1 IN ON GD					3	1	31	E					43	
HENNEPIN POWER PLANT	SNOWFALL					7.5	5.5	-	T					-	
	1 IN ON GD					4	2	-						-	
ILLINOIS CITY DAM 18	SNOWFALL					6.0	6.5	7.0	T					19.5	
	1 IN ON GD					5	1	17						23	
KEITHSBURG	SNOWFALL					7.0	.9	7.6		T				15.5	
	1 IN ON GD					2		21						23	
KEWANEE 1 E	SNOWFALL					12.9	4.4	10.0	.5	T				27.8	
	1 IN ON GD					3	2	-	10					-	
MOLINE WSO AP	SNOWFALL					9.9	2.5	8.6	.1	.6		T		21.7	
	1 IN ON GD					3	2	19						24	
MORRISON	SNOWFALL					5.9	5.4	7.7	1.4	T				20.4	
	1 IN ON GD					3	4	29	9					45	
MOUNT CARROLL	SNOWFALL					7.0	3.0	11.5	1.5					23.0	
	1 IN ON GD					4	3	21	12					40	
NEW BOSTON DAM 17	SNOWFALL					7.0	1.8	7.0	T	T		T		15.8	
	1 IN ON GD					3	1	19	1					24	
PAW PAW	SNOWFALL					4.0	11.0	11.5	3.0					29.5	
	1 IN ON GD					5	8	31	12					56	
ROCHELLE 6 NW	SNOWFALL					5.4	7.5	5.7	1.5	T	T			20.1	
	1 IN ON GD					2	5	31	9					47	
ROCKFORD 6 ENE	SNOWFALL					6.5	8.0	-	-	T	T	T		-	
	1 IN ON GD					5	5	31	17					58	
ROCKFORD WSO AP	SNOWFALL					6.4	7.9	6.6	1.8	.3	.3	T		23.3	
	1 IN ON GD					5	4	31	13					53	
STOCKTON	SNOWFALL					7.0	1.0	-	-	-				-	
	1 IN ON GD					-	-	-	-	-				-	
TISKILWA 2 SE	SNOWFALL					-	5.8	7.3	T	T				-	
	1 IN ON GD					3	3	31	9					46	
WALNUT	SNOWFALL					7.0	7.0	6.5	1.0	T				21.5	
	1 IN ON GD					3	4	31	8					46	
NORTHEAST 02															
ANTIOCH 2 NW	SNOWFALL					8.5	10.8	9.5	7.2	1.3	.8	T		38.1	
	1 IN ON GD					6	11	31	16	1				65	
AURORA	SNOWFALL					7.5	9.5	-	-	-	T			-	
	1 IN ON GD					-	-	-	-	-				-	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1975 - 1976

ILLINOIS

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
BARRINGTON	SNOWFALL					7.0	8.5	9.6	3.0	1.5				29.6	
	1 IN ON GD					3	5	31	16	1					56
CHANNAHON DRESDEN ISL	SNOWFALL					4.0		7.8	2.0	T					
	1 IN ON GD					3	5	24	4						41
CHICAGO O'HARE WSO AP	SNOWFALL					6.4	6.8	10.0	1.6	1.9	.8	T		27.5	
	1 IN ON GD					3	4	26	10	1					44
CHICAGO UNIVERSITY	SNOWFALL	-	-	-	-							-			
	1 IN ON GD	-	-	-		3	5	25	10			-			
CHICAGO MIDWAY WSO AP	SNOWFALL					10.8	11.7	15.6	3.0	1.8	.3	.1		43.3	
	1 IN ON GD					3	6	25	10						44
DE KALB	SNOWFALL					5.3	8.4	9.4	.3	.8	T			24.2	
	1 IN ON GD					4	7	31	10						52
ELGIN	SNOWFALL					4.2	6.3	-			T				
	1 IN ON GD					-	-	-		1					
GEBHARD WOODS ST PARK	SNOWFALL					6.5	2.7	11.2	2.0		T			22.4	
	1 IN ON GD					2	2	25	10						49
JOLIET BRANDON RD DAM	SNOWFALL					6.0			-		T				
	1 IN ON GD						-								
LA SALLE 1 S	SNOWFALL					5.0	6.0	7.6	2.0					20.6	
	1 IN ON GD					3		15	10						
MARENGO	SNOWFALL					5.5	9.0	8.5	4.0					27.0	
	1 IN ON GD					2	6	31	-						
MARSEILLES LOCK	SNOWFALL					8.0	5.0	10.6	.9	T	T			24.5	
	1 IN ON GD					3	6	29	8						46
MCHENRY LOCK AND DAM	SNOWFALL		-			5.3	9.3	6.8	2.5	T	T	T			
	1 IN ON GD		-			4	5	31	14						
MORRIS	SNOWFALL					4.0	4.4	6.9	1.4	T				16.7	
	1 IN ON GD					3	4	26	10						43
OTTAWA	SNOWFALL					6.5	5.8	7.5	1.8					21.6	
	1 IN ON GD					3	5	31	9						48
PARK FOREST	SNOWFALL						4.0	15.4	3.0	T	T				
	1 IN ON GD					3	2	25	12						42
PEOTONE	SNOWFALL					4.4	4.0	11.4	6.6	T	T	T		26.4	
	1 IN ON GD					2	3	18	10						33
PERU 2 W	SNOWFALL					6.0	4.8	4.4	T					15.2	
	1 IN ON GD					2	4	31							37
STREATOR 2 ENE	SNOWFALL					7.1	6.0	11.0	5.2	T	.5	T		29.8	
	1 IN ON GD					3	3	15	4						25
UTICA STARVED ROCK DAM	SNOWFALL						-	5.7	1.0	T					
	1 IN ON GD						-	31							
WAUKEGAN 4 WSW	SNOWFALL					8.8	9.2	17.2	4.0	1.9				41.1	
	1 IN ON GD					4		25	14	1					
WHEATON 3 SE	SNOWFALL					11.5	13.6	13.4	2.6	.1	T			41.2	
	1 IN ON GD					2	7	31	11						51
▪ ▪ ▪															
WEST 03															
AVON 5 NE	SNOWFALL					7.0	4.5	6.0	3.5					21.0	
	1 IN ON GD					3	5	30	3						41
BENTLEY 1 E	SNOWFALL					8.6	2.6	5.6	1.4	T				19.2	
	1 IN ON GD					5	2	13	3						23
CANTON 1 ESE	SNOWFALL					8.0	T	6.5	4.0					18.5	
	1 IN ON GD					3		15	2						20
GALESBURG	SNOWFALL					7.1	4.0	9.0	2.0	.5				22.6	
	1 IN ON GD					4	3	31	4						42

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1975 - 1976

ILLINOIS

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
GLADSTONE DAM 18	SNOWFALL					5.0	1.0	3.9	T	T				9.9	
	1 IN ON GD					2	-	10						-	
GOLDEN 1 NW	SNOWFALL					8.0	4.5	8.5	2.0					23.0	
	1 IN ON GD					4	-	24	3					-	
LA HARPE	SNOWFALL					9.0	5.0	8.5	1.5					24.0	
	1 IN ON GD					2	-	23	2					-	
MACOMB	SNOWFALL					-	-	10.0	-					-	
	1 IN ON GD					-	-	-						-	
MONMOUTH	SNOWFALL					5.6	4.6	8.2	2.2	T				20.6	
	1 IN ON GD					3	4	28	3					38	
MOUNT STERLING	SNOWFALL					9.8	4.1	-	3.0					-	
	1 IN ON GD					3	4	-	10					-	
PAYSON	SNOWFALL					8.0	2.0	9.0	3.5	T				22.5	
	1 IN ON GD					4	4	22	3					33	
QUINCY	SNOWFALL					8.0	3.0	8.8	4.2					24.0	
	1 IN ON GD					4	3	11	-					-	
QUINCY FAA AP	SNOWFALL					8.9	1.7	8.3	3.4	1.1				23.4	
	1 IN ON GD					5	3	21	5					34	
QUINCY DAM 21	SNOWFALL					9.0	3.0	9.0	3.8	.5				25.3	
	1 IN ON GD					3	-	20	4					-	
QUINCY MEMORIAL BRIDGE	SNOWFALL					9.0	2.7	6.9	3.9	2.1				24.6	
	1 IN ON GD					4	4	17	5					30	
RUSHVILLE	SNOWFALL					-	2.5	7.5	2.0					-	
	1 IN ON GD					5	5	20	4					34	
▪ ▪ ▪															
CENTRAL 04															
BLOOMINGTON WATERWORKS	SNOWFALL					5.0	2.5	7.3	4.5	T	T			19.3	
	1 IN ON GD					3	1	22	10					36	
BLOOMINGTON NORMAL	SNOWFALL					6.7	2.2	8.2	4.3	T	T			21.4	
	1 IN ON GD					3	1	20	4					28	
CHENOA	SNOWFALL					5.0	2.2	7.5	3.9	T	.6			19.2	
	1 IN ON GD					3	3	22	8					36	
CHILLICOTHE	SNOWFALL					5.0	2.0	4.0	2.0					13.0	
	1 IN ON GD					3	3	17	3					26	
CLINTON 1 SSW	SNOWFALL					9.0	2.5	8.0	3.5	2.0				25.0	
	1 IN ON GD					4	7	24	9	1				45	
DECATUR	SNOWFALL					-	-	6.5	-					-	
	1 IN ON GD					-	7	9	-					-	
FARMER CITY	SNOWFALL					5.0	3.0	6.0	-	1.5				-	
	1 IN ON GD					4	5	18	-	1				-	
HAVANA POWER STATION	SNOWFALL					10.0	-	6.0	3.0					-	
	1 IN ON GD					4	-	16	3					-	
LACON 2 E	SNOWFALL					9.0	4.0	7.0	2.5					22.5	
	1 IN ON GD					3	3	8	5					19	
LINCOLN	SNOWFALL					6.0	.5	6.5	4.5	1.0				18.5	
	1 IN ON GD					5		9	5	1				20	
MACKINAW	SNOWFALL					9.2	2.1	12.0	5.5	T				28.8	
	1 IN ON GD					3	2	25	10					40	
MASON CITY 1 NW	SNOWFALL					8.0	.8	7.0	2.0	T				17.8	
	1 IN ON GD					4	1	24	8					37	
MINONK	SNOWFALL					6.9	3.1	-	-	-				-	
	1 IN ON GD					-	-	-	-	-				-	
MOUNT PULASKI	SNOWFALL					9.5	-	6.3	4.6	2.5				-	
	1 IN ON GD					-	-	-	4	1				-	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1975 - 1976

ILLINOIS

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
PEORIA WSO AP	SNOWFALL					8.1	1.4	8.6	2.5	2.0				22.6	
	1 IN ON GD					4	1	17	6					28	
PETERSBURG 3 SSW	SNOWFALL					8.0	2.4	6.0	2.5	1.0				19.9	
	1 IN ON GD					3	2	14	3	1				23	
PRINCEVILLE 1 N	SNOWFALL					13.5	5.5	7.5	1.5	T				28.0	
	1 IN ON GD					3	3	30	3					39	
TOULON	SNOWFALL					-	-	-	-		-	-			
	1 IN ON GD					-	-				-	-			
EAST 05															
DANVILLE	SNOWFALL					4.8	9.1	2.5	1.6	4.5				22.5	
	1 IN ON GD					2	7	3	4	1				17	
DANVILLE SEWAGE PLANT	SNOWFALL					-	-	1.0	1.4						
	1 IN ON GD					-	-	10		1					
GIBSON CITY	SNOWFALL					6.0	-	8.5	1.5	1.0					
	1 IN ON GD						3	-		1					
HOOPESTON 1 NE	SNOWFALL					3.1	3.8	4.1	3.4	3.0	T			17.4	
	1 IN ON GD					2	9	27	10	1				49	
KANKAKEE WTR POLL CTR	SNOWFALL					-	5.3	11.6	4.0						
	1 IN ON GD						3	25	11						
MONTICELLO 2	SNOWFALL					7.0		5.0	4.3	3.0					
	1 IN ON GD						5	-	4	2					
PIPER CITY 3 SE	SNOWFALL					6.1	3.8	8.1	4.1	.1	T			22.2	
	1 IN ON GD					2	2	22	9					35	
PONTIAC	SNOWFALL					6.0	3.3	10.3	3.7	T	T			23.3	
	1 IN ON GD					3	3	25	9					40	
RANTOUL	SNOWFALL					7.0	4.0	-	-	3.0				-	
	1 IN ON GD						5	-	M						
SIDELL	SNOWFALL					6.5	9.7		1.0	5.5					
	1 IN ON GD					4	7	5	1	1				18	
URBANA	SNOWFALL					8.8	7.6	4.2	1.5	3.6				25.7	
	1 IN ON GD					5	5	10	8	3				31	
WATSEKA 2 NW	SNOWFALL					3.7	6.8	10.0	6.5	1.7				28.7	
	1 IN ON GD					2	6	25	9	1				43	
WEST SOUTHWEST 06															
ALTON DAM 26	SNOWFALL						3.0		-	-				-	
	1 IN ON GD					-	2	3	-	1				-	
BARRY	SNOWFALL					7.0			2.0	T					
	1 IN ON GD					-		-	-						
BEARDSTOWN	SNOWFALL					9.5	1.0	8.0	3.0	T				21.5	
	1 IN ON GD					5	2	22	2					31	
BLUFFS	SNOWFALL					8.0	2.5	4.5	3.0		T			-	
	1 IN ON GD						-	-	-					-	
CARLINVILLE	SNOWFALL					9.1	3.2	4.2	.6	7.0				24.1	
	1 IN ON GD					3	1	M		1				9	
EDWARDSVILLE 1 NE	SNOWFALL					7.0	3.0	2.0	.5	3.5				16.0	
	1 IN ON GD					2	4	4	1	1				12	
GRAFTON	SNOWFALL					7.0	-		-					-	
	1 IN ON GD						-							-	
GREENVILLE 1 E	SNOWFALL					7.0	8.0	4.0	1.0	4.0				24.0	
	1 IN ON GD					3	M	4	1	1				13	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1975 - 1976 — ILLINOIS

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
GRIGGSVILLE	SNOWFALL					11.6	4.5	7.0	2.0	2.5				27.6	
	1 IN ON GD					5	7	17	4	1				34	
HILLSBORO 2 SSW	SNOWFALL					8.5	5.0	2.5	.5	5.0				21.5	
	1 IN ON GD					-	-	-	1	1				-	
JACKSONVILLE	SNOWFALL					10.5	5.0	7.5	.5	1.0				24.5	
	1 IN ON GD					5	5	12	2	1				25	
JERSEYVILLE 2 SW	SNOWFALL					7.0	2.8	3.0	2.0	4.5				19.3	
	1 IN ON GD					3	4	3	4	2				16	
KINCAID	SNOWFALL					7.5	3.0	4.8	.5					15.8	
	1 IN ON GD					3	4	9	1					17	
MEDORA	SNOWFALL					8.0	5.0	6.0	2.0	5.0				26.0	
	1 IN ON GD					3	7	8	4	1				23	
MOUNT OLIVE 1 E	SNOWFALL					6.0	5.5	4.5	1.0	5.0				22.0	
	1 IN ON GD					2	5	3	1	2				13	
PANA	SNOWFALL					7.5	8.5	4.0	1.4	6.5				27.9	
	1 IN ON GD					-	6	10	7	2				-	
PLEASANT HILL	SNOWFALL					8.2	4.3	3.5	2.5	3.5				22.0	
	1 IN ON GD					3	2	5	6	1				17	
SPRINGFIELD WSO AP	SNOWFALL					8.5	4.3	8.5	2.1	2.2				25.6	
	1 IN ON GD					3	3	15	3	1				25	
VIRDEN 1 N	SNOWFALL					7.1	3.0	8.0	2.0	7.0				27.1	
	1 IN ON GD					2	5	8	5	2				22	
VIRGINIA	SNOWFALL					8.2	2.5	5.5	3.0	1.0				20.2	
	1 IN ON GD					3	5	20	4					32	
WHITE HALL 1 E	SNOWFALL					-	-	-	.5	T				-	
	1 IN ON GD					3	-	-						-	
* * *															
EAST SOUTHEAST 07															
CHARLESTON	SNOWFALL					10.6	10.5	5.6	1.3	5.0				33.0	
	1 IN ON GD					2	-	6	5	1				-	
EFFINGHAM 3 W	SNOWFALL					6.5	-	2.0	-	3.0				-	
	1 IN ON GD					2	9	4	-	1				-	
FLORA 5 NW	SNOWFALL					4.0	-	-	T	T				-	
	1 IN ON GD					3	6	4						13	
GREENUP	SNOWFALL					5.0	10.5	.5	1.0	4.0				21.0	
	1 IN ON GD					2	7	1	1	1				12	
HUTSONVILLE POWER PL	SNOWFALL					4.5	4.8	2.5	1.0	1.5				14.3	
	1 IN ON GD					2	4	2	1	1				10	
LAWRENCEVILLE	SNOWFALL					7.6	1.5	1.0	.5	1.0				11.6	
	1 IN ON GD					2	3	5	1	1				12	
MARSHALL 1 E	SNOWFALL					8.0	12.0	4.0	2.4	-	-	-	-	-	
	1 IN ON GD					-	-	-	-	-	-	-	-	-	
MATTOON	SNOWFALL					4.6	8.5	5.0	1.3	3.4				22.8	
	1 IN ON GD					3	9	11		1				24	
MOWEAQUA	SNOWFALL					7.0	-	3.5	-					-	
	1 IN ON GD					-	-	-	-					-	
NEWTON 6 SSE	SNOWFALL					4.5	6.8	1.5	1.0	1.5				15.3	
	1 IN ON GD					3	8	3	1	1				16	
OLNEY 2 S	SNOWFALL					4.0	4.5	2.0	.7	1.0				12.2	
	1 IN ON GD					3	5	4						12	
PALESTINE	SNOWFALL					3.5	5.5	2.0	1.5	2.0				14.5	
	1 IN ON GD					3	5	3	1					12	
PARIS WATERWORKS	SNOWFALL					6.5	9.5	4.0	2.0	4.0				26.0	
	1 IN ON GD					-	6	3	2	1				-	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1975 - 1976

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
SAINTE MARIE	SNOWFALL					4.0	4.0	T	T	1.0				9.0	
	1 IN ON GD					2	4			1				7	
SALEM	SNOWFALL					4.6	7.0	2.5	1.5	T				15.6	
	1 IN ON GD					3	5	6	1					15	
TUSCOLA	SNOWFALL					7.5		5.0	.8	5.0					
	1 IN ON GD							1	3	1					
VANDALIA 2 NW	SNOWFALL					4.0	6.0	1.2	.3	2.5				14.0	
	1 IN ON GD					-				1					
WILCOX	SNOWFALL					-	8.0		1.0	2.0					
	1 IN ON GD								1	1					
WINDSOR	SNOWFALL					5.0	9.5	4.0	2.0	5.5				26.0	
	1 IN ON GD						9	4	5	2					
. . .															
SOUTHWEST 08															
ANNA 1 E	SNOWFALL					4.0	7.2	2.6	4.5	1.1				19.4	
	1 IN ON GD						4	1	3					-	
BELLEVILLE SO ILL UNIV	SNOWFALL					8.0	1.0	1.9	2.9	2.0				19.8	
	1 IN ON GD					3	4	4	5					16	
CAHOKIA	SNOWFALL					8.0	1.4	-	2.5	3.0					
	1 IN ON GD					2	1	3	2	1				9	
CAIRO WSO CI	SNOWFALL					T	.4	2.2	2.8					5.4	
	1 IN ON GD							1	2					3	
CARBONDALE SEWAGE PL	SNOWFALL					4.0	5.0	3.0	3.7	.5				16.2	
	1 IN ON GD					2	5	4	3					14	
CARLYLE RESERVOIR	SNOWFALL					8.0									
	1 IN ON GD						6	7	1	1					
CENTRALIA	SNOWFALL					4.2	11.0	8.0	2.1	3.6				28.9	
	1 IN ON GD					2	5	6	1	1				15	
CHESTER	SNOWFALL					8.0	7.5	2.5	3.0	1.0				22.0	
	1 IN ON GD					2	5	1	4	1				15	
COBDEN 2 S	SNOWFALL					3.5	1.5	2.0	4.0	.5				16.5	
	1 IN ON GD					2	5	3	5					15	
DU QUOIN 4 SE	SNOWFALL							1.3	2.3						
	1 IN ON GD						-	3	2						
GRAND TOWER 2 N	SNOWFALL					4.0		.8	3.0	T					
	1 IN ON GD							1	1						
KASKASKIA R NAV LOCK	SNOWFALL					7.0		1.0	3.0	.5					
	1 IN ON GD					2	2	2	4					10	
MAKANDA 1 NW	SNOWFALL					4.0	7.0	2.0	3.0	1.0				17.0	
	1 IN ON GD					2	5	2	4					13	
MARION 4 NNE	SNOWFALL					5.2	6.4	2.4	2.2	T				16.2	
	1 IN ON GD					1	5	5	3					14	
NASHVILLE 4 NE	SNOWFALL					5.8	6.4	3.1	1.8	1.5				18.6	
	1 IN ON GD					2	5	4	4					15	
PRAIRIE DU ROCHER 1WSW	SNOWFALL					9.0	5.0	3.0	2.5	1.0				20.5	
	1 IN ON GD					2	4	6	6	1				19	
RED BUD 5 SE	SNOWFALL					6.5	3.5	1.0	2.5	1.5				15.0	
	1 IN ON GD					-		1	2	2					
SPARTA	SNOWFALL					8.2	6.5	2.7	3.5	2.5				23.4	
	1 IN ON GD					3	5	6	6					20	
WATERLOO	SNOWFALL					8.0	2.9	.8	1.6	1.0				14.3	
	1 IN ON GD					2	4	3	5	1				15	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

SEASON OF 1975 - 1976

ILLINOIS

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
SOUTHEAST 09															
ALBION	SNOWFALL					3.0	5.0	2.0	.1	1.5				11.6	
	1 IN ON GD					2	3	5						10	
BENTON FOREST SERVICE	SNOWFALL					3.0	-	-	-	-				-	
	1 IN ON GD					-	-	-	-	-				-	
BROOKPORT DAM 52	SNOWFALL						.5	.5	2.5	T				3.5	
	1 IN ON GD						1	1	2					4	
CARMI 6 NW	SNOWFALL					3.0	2.5	2.5	1.0	.3				9.3	
	1 IN ON GD					-	1	2	1					-	
DIXON SPRINGS AGR C	SNOWFALL					T	1.0	3.8	2.9					7.7	
	1 IN ON GD						2	2	2					6	
FAIRFIELD RADIO WFIW	SNOWFALL					4.0	4.0	2.0	1.5					11.5	
	1 IN ON GD					3	4	4	1					12	
GOLCONDA DAM 51	SNOWFALL						.3	.8	2.0					3.1	
	1 IN ON GD							1	2					3	
HARRISBURG	SNOWFALL					4.0	6.0	4.5	3.0	T				17.5	
	1 IN ON GD					2	3	4	2					11	
HARRISBURG DISPOSAL PL	SNOWFALL					2.5	-	-	2.5					-	
	1 IN ON GD					-	-	-	2					-	
MCLEANSBORO 2 ENE	SNOWFALL					4.0	3.0	4.5	2.5	1.0				15.0	
	1 IN ON GD					2	5	5	2	1				15	
MT CARMEL 4 NW	SNOWFALL					3.3	1.5	.5	T	T				5.3	
	1 IN ON GD					-	-		-					-	
MOUNT VERNON	SNOWFALL					3.0	5.0	1.5	2.0	2.0				13.5	
	1 IN ON GD					-	-		1	-				-	
RENO LAKE DAM	SNOWFALL					-	-	.5	-	T				-	
	1 IN ON GD					-	-		-					-	
ROSICLARE	SNOWFALL					T	4.0	1.5	3.0	T				8.5	
	1 IN ON GD						2	4	2					8	
SHAWNEETOWN NEW TOWN	SNOWFALL					1.0	3.5	3.5	2.0	T				10.0	
	1 IN ON GD					-	4	3	1					-	
WAYNE CITY	SNOWFALL					4.0	7.0	2.0						13.0	
	1 IN ON GD					-	-	1						-	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
JULY
1976

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
ALEDO	MAX	80	83	84	85	87	90	89	90	95	97	97	93	93	98	92	85	82	90	87	96	85	85	93	90	88	84	83	85	83	89	04	88.5
	MIN	53	53	54	55	57	57	60	62	66	70	72	60	62	70	65	56	50	58	63	71	68	61	72	65	59	63	66	67	59	62	63	61.9
DIXON	MAX	78	83	83	86	86	89	86	88	91	97	94	83	88	97	86	78	82	90	81	92	80	79	94	90	92	87	91	86	82	91	90	86.8
	MIN	53	53	56	57	61	60	65	65	67	70	74	59	56	60	70	61	52	56	61	67	69	65	67	67	62	65	65	66	67	64	64	62.7
FREEPORT WASTE WTR PLT	MAX	79	80	84	82	86	86	90	85	90	95	98	97	82	88	97	87	77	82	89	77	89	83	79	96	90	93	84	90	83	86	89	86.7
	MIN	50	49	52	53	54	56	62	62	64	68	75	55	53	56	63	60	48	51	62	69	68	61	64	63	58	66	61	65	65	66	65	60.1
FULTON DAM 13	MAX	77	79	83	82	86	86	88	84	89	92	93	92	82	88	93	86	76	82	86	80	87	78	77	89	86	90	83	88	83	81	89	85.0
	MIN	61	56	58	64	64	62	65	65	69	68	76	62	61	61	71	61	56	59	64	65	69	65	65	73	63	66	67	66	67	65	61	64.3
GALVA	MAX	76	80	82	83	85	86	89	87	89	90	95	94	84	90	96	86	72	80	87	85	94	79	84	85	91	87	84	84	84	79	87	85.6
	MIN	54	56	57	57	59	61	65	64	66	68	70	60	62	64	68	62	53	59	62	65	69	60	67	65	65	65	67	69	60	62	65	62.8
GENESEO	MAX	80	83	82	85	86	89	88	90	95	97	95	82	93	97	87	76	81	89	83	92	78	85	93	87	89	83	87	84	80	90	90	86.6
	MIN	55	55	58	58	60	61	68	68	72	75	77	62	63	73	67	61	55	62	67	70	70	65	75	71	65	67	67	70	63	66	62	65.4
MENNEPIN POWER PLANT	MAX	79	82	85	86	87	89	89	91	91	94	99	98	84	93	100	88	78	81	89	87	95	78	83	92	90	89	87	87	87	84	89	88.0
	MIN	49	49	53	52	53	56	61	63	65	74	74	60	52	66	67	64	49	55	62	70	65	63	65	70	60	60	65	70	66	61	63	61.3
MEWANEE 1 E	MAX	76	79	82	82	83	85	87	89	89	92	96	96	82	88	97	87	75	79	88	84	94	78	83	90	89	86	84	85	83	78	87	85.6
	MIN	54	51	51	54	54	55	61	64	67	73	73	59	51	71	67	61	50	49	61	72	67	62	69	69	66	61	66	70	62	62	65	61.6
MOLINE WSO AP	MAX	79	81	83	85	88	88	90	90	96	97	96	85	94	99	88	78	82	88	83	93	80	84	92	88	89	84	85	85	81	89	81	87.1
	MIN	52	51	54	55	55	57	67	62	70	74	72	63	66	73	70	58	54	64	68	72	67	65	75	68	62	69	69	71	66	65	62	64.4
MORRISON	MAX	77	77	81	81	84	85	87	85	88	93	95	93	82	87	93	85	76	80	86	78	89	79	80	90	87	87	83	88	82	81	87	84.7
	MIN	51	50	52	55	55	56	60	62	65	68	76	59	55	62	66	61	49	52	60	64	69	64	64	66	59	59	63	67	65	63	63	60.7
MOUNT CARROLL	MAX	76	78	80	81	85	85	88	84	89	93	97	96	82	87	95	87	75	81	88	77	84	80	79	92	88	89	83	87	83	81	87	85.1
	MIN	45	46	50	49	50	52	59	57	63	69	70	54	51	62	60	56	42	48	57	65	65	60	64	59	53	72	58	66	64	63	61	57.7
PAW PAW	MAX	76	78	81	80	83	84	87	86	86	94	96	92	80	86	95	86	76	78	88	89	91	78	79	92	84	88	86	99	83	80	87	85.1
	MIN	53	50	55	57	60	55	63	64	64	71	74	56	53	67	63	60	49	57	58	62	69	63	65	66	59	60	60	60	65	59	59	60.5
ROCHELLE 6 NW	MAX	78	80	83	84	80	84	81	84	88	93	91	86	82	94	87	81	78	87	81	89	82	77	90	85	88	85	87	84	78	85	83	84.4
	MIN	51	52	55	56	53	55	61	64	66	72	73	56	52	64	65	59	48	53	61	70	67	62	68	62	57	61	60	69	64	53	60	60.3
ROCKFORD WSO AP	MAX	79	81	83	86	88	88	83	87	92	97	96	82	86	97	88	78	81	89	80	87	83	79	93	89	90	87	90	83	80	88	77	86.0
	MIN	46	49	52	56	56	56	62	63	66	75	66	57	53	68	65	57	49	56	61	71	64	64	69	65	60	60	64	68	66	61	58	60.7
STOCKTON	MAX	80	81	81	84	85	86	85	84	91	94	93	88	84	93	84	81	80	86	83	86	82	78	91	86	86	89	86	82	80	85	82	85.0
	MIN	56	53	55	55	60	63	65	62	67	73	73	55	59	70	58	58	54	57	65	72	67	62	68	62	60	64	65	68	63	63	61	62.8
TISKILWA 2 SE	MAX	81	83	84	85	83	89		90	91	96	95	92	88	97	95	83	79	88	87	95	88	81	91	90	87	85	87	85	82	88	80	87.5
	MIN	51	49	53	52	55	55		63	65	73	74	58	54	72	67	62	49	57	61	71	68	62	68	68	59	62	65	70	65	62	63	61.8
WALNUT	MAX	79	83	83	84	85	89	89	88	91	97	95	93	87	91	95	85	85	86	86	92	89	80	91	90	87	83	87	85	82	89	86	87.7
	MIN	51	51	55	54	57	58	65	62	66	73	70	57	57	70	66	59	50	60	64	71	69	64	71	66	67	64	64	70	63	61	62	62.5
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	72	79	82	79	85	85	88	80	84	88	96	93	79	87	97	85	75	80	88	80	84	82	77	91	87	88	87	89	83	91	85	84.4
	MIN	50	49	50	52	52	56	56	57	59	65	75	54	49	50	67	62	49	49	60	67	65	57	60	61	57	58	63	62	64	56	57	57.7
AURORA	MAX	79	82	79	84	84	88	85	86	90	97	95	80	88	98	89	78	80	91	84	93	80	80	92	84	88	89	89	90	81	88	78	86.1
	MIN	50	51	57	57	58	58	66	65	68	64	75	59	53	68	68	58	50	59	62	69	65	64	72	66	60	65	65	70	65	60	60	62.2
BARRINGTON	MAX	72	71	79	73	80	80	84	77	78	85	91	90	71	84	92	81	72	74	84	79	82	75	76	86	81	83	82	85	80	75	82	80.1
	MIN	47	49	48	51	52	54	62	59	63	70	76	56	48	62	65	60	48	55	64	68	65	58	68	66	57	65	63	70	69	57	63	59.9
CHICAGO GRANT PARK	MAX	70	70	69	74	75	85	82	73	88	97	90	68	76	97	86	78	72	82	83	89	72	78	90	78	80	86	77	81	71	82	70	79.6
	MIN	60	61	63	64	65	68	70	66	67	77	68	60	62	73	75	65	61	65	68	71	68	68	73	70	70	72	71	70	66	66	66	67.4
CHICAGO O'HARE WSO AP	MAX	78	80	76	81	82	88	84	83	91	97	94	76	86	98	86	78	80	90	84	92	80	80	92	83	88	85	88	85	79	86	75	84.7
	MIN	54	52	57	58	59	59	65	65	64	76	65	56	53	72	72	59	53	61	66	72	66	65	74	65	62	66	67	70	65	60	60	63.2
CHICAGO UNIVERSITY	MAX	76	77	81	75	78	84	84	84	89	94	97	91	77	97	98	85	77	87	89	90	92	76	88	91	85	86	88	83	81	83	86	85.5
	MIN	56	57	61	60	64	62	69	65	66	76	78	60	58	69	74	66	58	63	66	74	68	66	71	69	64	70	70	72	67	65	67	66.2
CHICAGO MIDWAY WSO AP	MAX	79	81	77	83	82	91	86	83	92	100	94	74	86	99	88	77	80	89	84	92	78	77	90	82	86	86	86	81	79	87	74	84.6
	MIN	53	60	62	61	64	66	70	68	69	78	66	59	57	70	73	59	52	59	65	70	67	68	72	68	62	67	67	70	66	63	64	65.0
DE KALB	MAX	78	81	83	85	84	86	87	86	90	95	94	92	86	95	95	85	79	88	88	89	83	81	92	87	90	89	90	89	81	88	86	87.2
	MIN	48	50	53	54	64	57	64	63	65	74	74	56	53	68	69	60	47	57	61	69	67	63	70	63	60	61	64	69	64	59	61	61.5
ELGIN	MAX	75	78	82	78	84	82	82	80	84	89	95	93	79	85	94	84	76	78	88	82	88	79	77	90	85	82	85	87	83	85	86	83.7
	MIN	53	52	50	56	59	59	65	63	63	67	75	56	53	56	68	61	52	56	60	62	67	62	68	67	62	61	66	67	64	58	61	60.9
GEBHARD WOODS ST PARK	MAX	76	83	86	78	88	85	88	83	90	93	92	99	82	82	101	91	82	83	90	93	86	82	81	94	88	91	91	92	89	81	88	87.4
	MIN	61	58	56	58	57	54	58	61	64	66	72	61	60	59	60	62	49	64	62	63	65	65	65	66	56	61	64	65	60	59	61	60.7
JOLIET BRANDON RD DAM	MAX	73	80	84	82	85	81	89	88	89	87	99	96	81	88	101	88	79	83	92	87	94	83	80	93	86	87	88	89	84	79	87	86.5
	MIN	52	55	60	59	63	59	64	66	69	66	75	59	54	61	72	64	52	59	61	66	66	68	68	70	61	65	68	70	66	62	65	63.4
MARENGO	MAX	80	84	79	84	85	88	83	85	92	96	102	90	88	98	93	79	81	92	84	86	83	79	91	87	88	87	88	85	78	88	82	86.6
	MIN	50	50	52	53	54	57	67	57	59	72	78	61	56	68	66	60	49	52	62	70	63	59	70	62	58	64	64	67	62	58	62	60.5
OTTAWA	MAX	84	86	86	88	88	91	89		93		100	88	90	101	92	85	83	91	86	95	93	79	95	89	91	90	90	87	82	89	95	89.2
	MIN	52	52	57	56	60	58	64		65		74	60	54	70	70	64	51	60	68	72	70	64		64	60	63	66	70	65	63	64	62.5
PARK FOREST	MAX	82	79	83	78	81	83	88	84	83	89	95	94	73	82	98	96	78		86	85	92	78	78	93	84	86	86	89	84	76	84	84.8
	MIN	55	52	58	56	59	59	66	64	64	73	74	59	51	67	71	66	52		63	69	68	67	70	69	60	64	68	70	66	60	68	64.6
PERU 2 W	MAX	81	84	83	82	85	89	89	93	94	97	95	94	85	98	92	87	81	88	90	92	84	81	92	81	89	87	89	88	81	90	89	88.5
	MIN	48	49	55	56	57	60	62	66	71	67	75	51	58	69	61	60	47	67	69	70	63	63	70	67	57	64	64	70	64	61	66	61.8
WAUKEGAN 4 WSW	MAX	74	79	78	74	81	80	87	80	78	91	96	94	71	78	97	86	75	80	85	85	85	78	78	95	81	87	87	85	85	78	87	82.4
	MIN	52	52	53	52	56	58	60	61	61	67	76	56	51	52	69	64	52	52	61	61	60	58	58	61	61	64	66	67	65	60	61	59.9
WHEATON 3 SE	MAX	81	83	80	85	85	90	89	86	90	98	98	94	85	94	96	85	80	90	91	91	85	81	93	91	88	88	91	87	79	88	86	88.3
	MIN	47	48	51	51	55	56	60	60	58	70	75	58	48	66	66	61	47	53	60	70	67	63	70	66	57	65	64	70	65	56	63	60.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
JULY
1976

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WEST 03																																	
GALESBURG	MAX	80	82	83	84	86	88	89	89	95	96	95	84	92	97	90	77	82	88	88	95	80	86	92	86	87	85	82	84	82	88	80	86.8
	MIN	54	57	59	60	57	60	66	62	69	71	72	64	64	72	70	58	51	60	65	72	56	66	73	70	63	66	68	69	63	66	62	64.0
GOLDEN 1 NW	MAX	84	80	80	82	85	87	86	91	91	93	94	91	95	96	91	80	85	87	91	95	93	95	97	90	92	96	90	91	91	86	86	89.4
	MIN	53	60	63	59	58	59	61	65	68	70	73	72	68	68	68	64	52	58	68	71	72	68	70	70	60	70	70	71	65	68	65	65.4
LA HARPE	MAX	82	81	83	84	87	89	92	91	95	97	99	91	96	100	94	82	84	89	94	98	84	92	96	89	88	89	86	90	88	89	83	89.7
	MIN	52	55	58	51	56	58	64	60	66	67	68	64	58	65	65	60	47	53	62	69	66	65	69	69	67	62	62	68	61	61	63	61.6
MONMOUTH	MAX	82	82	82	83	85	90	90	90	95	97	98	92	95	99	92	82	85	91	91	97	87	85	93	88	88	85	82	84	82	88	83	88.5
	MIN	54	54	56	56	57	58	65	63	67	71	72	62	64	71	68	60	51	58	63	72	69	68	73	70	62	65	67	70	61	65	66	63.8
QUINCY	MAX	84	80	79	84	88	89	90	93	94	97	97	95	98	98	95	80	85	89	91	97	95	95	101	93	92	98	90	94	92	87	86	91.2
	MIN	56	64	65	60	59	62	68	65	72	73	74	75	70	74	70	63	56	59	68	71	72	69	74	74	64	69	71	74	64	68	66	67.4
QUINCY FAA AP	MAX	81	81	79	84	86	86	90	90	93	95	96	93	97	98	93	80	83	87	92	97	94	98	100	92	91	93	88	95	92	84	87	90.2
	MIN	56	60	65	60	60	63	67	65	70	73	73	74	70	76	71	63	56	59	70	73	73	71	75	67	63	68	70	71	69	71	65	67.3
RUSHVILLE	MAX	83	81	81	84	86	88	91	91	92	95	95	91	94	97	95	80	83	88	92	96	92	94	98	96	94	94	91	93	88	89	91	90.4
	MIN	53	59	62	59	57	60	64	61	68	67	72	71	65	72	71	65	52	56	62	67	72	69	73	72	61	64	69	70	65	67	66	64.9
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	78	81	81	83	82	85	87	86	90	95	94	94	85	96	96	84	78	83	87	91	91	84	92	92	85	88	88	88	86	87	86	87.2
	MIN	52	54	60	57	59	58	65	64	71	70	70	62	60	69	70	67	52	59	66	68	71	68	72	73	59	69	64	70	64	63	67	64.3
CHENOA	MAX	79	80	80	82	81	85	87	87	88	93	93	82	84	96	94	79	78	86	86	92	91	81	92	90	85	88	84	88	79	87	85	85.9
	MIN	53	56	57	55	57	60	58	64	65	70	69	59	51	67	68	63	53	55	56	67	69	64	71		57	59	69	69	65	57	64	61.6
DECATUR	MAX	83	85	82	86	85	88	89	92	93	96	96	89	91	99	95	80	81	87	90	92	94	93	97	94	90	96	84	95	87	90	88	89.9
	MIN	51	56	62	56	54	61	62	62	67	70	70	64	60	70	69	66	51	55	61	66	71	67	67	70	60	65	66	68	66	64	69	63.4
FARMER CITY	MAX	80	78	83	84	83	85	86	88	89	93	93	83	84	94	89	78	79	86	85	91	88	87	93	89	88	91	86	90	82	87	82	86.3
	MIN	54	57	60	58	58	59	64	62	67	70	72	62	54	68	67	67	52	56	58	64	70	70	67	72	59	62	68	68	64	59	66	63.0
HAVANA POWER STATION	MAX	85	84	85	88	88	90	93	95	95	97	100	97		101	101	84	86		88		95	94	98	95	91	94	93	91	90	91	83	91.9
	MIN	56	57	62	60	60	61	66	65	70	73	75		54	75	59	67	55		66		72			75	62	65	68	69	67	66	68	65.1
LACON 2 E	MAX	82	82	84	85	86	88	88	90	92	96	95	94	89	97	95	88	81	90	90	95	94	83	93	90	88	88	88	88	83	89	88	89.0
	MIN	53	53	55	55	55	60	65	66	65	73	74	59	54	73	68	64	51	59	65	72	69	63	72	70	59	62	68	69	64	62	65	63.3
LINCOLN	MAX	80	80	82	83	83	84	88	88	91	94	95	89	87	96	94	78	78	83	87	92	91	89	93	92	85	90	86	91	84	86	84	87.2
	MIN	54	58	63	58	59	60	62	65	70	72	70	65	59	71	72	68	55	56	59	67	70	69	71	74	62	63	67	69	67	64	68	64.7
MASON CITY 1 NW	MAX	83	83	82	83	84	87	90	89	91	96	97	94	90	99	93	77		90	87	93	90	89	93	88	84	89	80	89	82	87	83	88.1
	MIN	53	56	63	57	56	57	62	62	67	70	67	65	61	70	68	67		54	61	69	70	70	70	73	60	64	67	70	67	65	68	64.3
MINONK	MAX	84	83	84	82	88	89	89	88	88	93	96	96	84	89	89	89	79	81	89	92	94	86	86	96	89	91	90	86	89	82	90	88.1
	MIN	56	52	56	61	63	65	66	67	69	72	74	59	55	64	65	66	54	57	62	69	70	68	69	71	67	59	67	68	64	63	60	63.8
PEORIA WSO AP	MAX	80	82	83	84	84	86	89	88	92	96	96	82	89	98	90	79	81	86	88	94	82	84	94	88	88	90	82	88	82	88	82	86.9
	MIN	51	55	60	60	57	58	63	63	69	69	74	64	60	68	67	57	52	57	64	70	70	69	74	67	60	65	69	70	64	64	62	63.6
PRINCEVILLE 1 N	MAX	78	80	80	81	82	85	86	87	90	94	94	93	88	95	94	87	79	85	85	93	92	81	90	89	84	85	82	83	79	86	85	86.2
	MIN	53	52	52	55	55	53	60	62	69	73	72	60	59	70	68	63	50	59	65	72	68	61	71	70	59	64	68	70	64	64	68	62.9
EAST 05																																	
DANVILLE	MAX	80	79	82	83	81	84	83	87	91	94	94	93	85	96	94	77	79	84	84	89	89	89	94	92	89	90	89	90	79	85	83	86.7
	MIN	51	54	60	57	54	58	58	63	61	70	71	62	50	64	67	67	52	53	55	67	69	69	68	69	58	57	68	68	68	60	65	61.7
HOOPESTON 1 NE	MAX	78	78	80	81	82	83	81	85	88	92	92	90	85	94	91	77	78	84	85	90	86	81	94	90	89	91	85	90	77	86	81	85.3
	MIN	53	59	60	56	56	60	62	64	64	72	73	60	51	69	69	68	52	58	58	69	70	69	69	72	57	59	69	68	66	59	65	63.1
KANKAKEE WTR POLL CTR	MAX	73	80	82	83	84	84	89	85	86	90	94	96	77	88	77	89	80	75	88	87	92	79	80	90	89	91	88	86	88	77	85	85.5
	MIN	54	59	60	61	62	62	63	67	67	68	73	63	58	59	71	67	55	54	61	65	71	68	69	59	60	61	68	69	67	62	63	63.4
PIPER CITY 3 SE	MAX	79	82	81	82	83	85	85	86	88	96	93	86	85	94	92	78	78	84	85	89	87	79	91	88	86	88	84	89	79	86	85	85.6
	MIN	52	55	58	55	55	57	62	63	63	68	72	59	51	67	67	65	50	56	59	68	70	65	68	71	57	60	67	68	65	58	61	61.7
PONTIAC	MAX	80	84	80	83	82	85	85	86	88	94	94	94	84	95	95	82	79	85	85	91	88	78	92	90	86	88	85	86	83	86	86	86.4
	MIN	55	56	58	59	60	60	65	65	66	71	72	61	55	69	70	66	54	58	60	69	70	65	72	72	60	62	69	69	67	61	65	63.9
RANTOUL	MAX	72	79	80	82	83	82	84	88	86	90	94	95	80	86	95	91	76	77	85		92	85	85	95	89	87	90	81	93	79	86	85.6
	MIN	54	56	62	58	60	61	64	63	66	70	75	61	54	56	69	65	51	59	59		61	68	70	70	59	59	65	68	65	59	60	62.2
URBANA	MAX	78	78	81	82	80	83	84	84	88	92	92	80	84	94	89	76	77	82	85	90	86	88	91	98	86	88	81	90	80	85	82	85.0
	MIN	55	58	62	59	60	62	64	66	68	61	73	60	57	68	69	62	56	56	59	64	70	69	71	68	63	64	68	69	61	61	59	63.3
WATSEKA 2 NW	MAX	71	77	80	81	80	78	83	82	85	87	92	92	76	83	93	89	75	76	83	84	90	77	78	90	85	85	87	82	87	76	79	82.7
	MIN	48	53	57	57	56	55	59	61	63	68	71	59	50	56	68	67	49	54	57	57	66	66	67	69	56	57	61	68	67	60	54	59.9
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	75	81	80	77	84	86	86	88	89	92	94	93	93	95	95	90	80	81	88	91	95	95	96	95	94	92	98	86	94	90	93	89.2
	MIN	60	63	64	61	61	61	68	69	70	72	73	75	68	69	75	70	59	60	65	68	73	71	71	75	64	69	71	69	72	68	69	67.8
CARLINVILLE	MAX	84	84	80	84	87	87	92	92	94	98	99	95	94	100	96	90	84	89	92	96	99	97	101	96	93	100	95	101	95	95	92	92.9
	MIN	53	55	61	55	51	55	60	62	64	70	70	74	63	71	74	68	52	53	61	68		70	69		58	66	71	69	68	65	71	63.7
GRIGGSVILLE	MAX	82	78	80	83	86	87	88	91	91	94	93	91	93	95	92	81	80	87	90	94	92	95	98	94	91	95	92	93	93	88	90	89.6
	MIN	57	58	64	58	59	60	66	65	71	72	73	75	67	73	75	66	55	60	64	71	73	70	73	74	60	67	71	70	67	68	68	66.8
HILLSBORO 2 SSW	MAX	82	82	77	83	85	85	88	90	92	95	94	92	91	97	95	89	80	86	89	93	95	94	97	92	91	96	96	95	90	92	84	89.9
	MIN	56	60	62	59	59	61	62	65	68	69	71	73	63	70	72	68	54	57	60	66	71	70	69	72	62	64	69	67	69	65	66	65.1
JACKSONVILLE	MAX	77	82	80	79	82	83	86	89	89	91	94	94	88	92	97	90	79	81	86	90	95	93	94	97	90	89	93	88	95	89	91	88.5
	MIN	56	57	62	58	55	58	63	64	66	69	71	73	65	66	74	67	52	53	57	65	70	71	70	72	55	60	68	70	66	66	68	64.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE 2 SW	MAX	77	82	80	77	82	87	88	89	91	91	96	95	92	93	97	93	80	87	86	89	96	94	92	96	92	92	88	86	96	92	95	89.1
	MIN	50	57	64	59	54	53	59	65	66	68	71	75	65	69	74	68	50	55	58	67	71	71	69	72	59	63	70	70	69	67	71	64.5
PANA	MAX	81	80	78	81	82	83	87	88	92	95	94	91	90	96	92	85	79	83	87	91	94	91	94	88	87	93	88	92	84	88	85	87.6
	MIN	56	61	62	58	59	61	62	66	69	70	72	69	60	71	74	68	56	57	58	66	71	69	70	74	62	62	68	68	68	65	68	65.2
SPRINGFIELD WSO AP	MAX	82	84	82	85	86	87	91	90	94	97	97	87	92	99	94	81	82	88	91	95	93	93	97	96	89	95	87	94	87	90	86	89.8
	MIN	52	60	65	57	55	58	64	61	70	72	73	69	66	71	70	57	51	57	66	70	72	72	68	68	61	70	70	71	67	68	68	65.0
VIRDEN 1 N	MAX																																
	MIN																																
WHITE HALL 1 E	MAX	80	81	80	81	84	86	89	91	92	94	96	95	93	97	97	89	81	86	90	95	94	94	96	96	91	96	94	96	96	94	92	90.8
	MIN	56	58	64	59	57	59	61	64	67	68	70	71	66	71	72	68	54	55	61	62	69	70	68	73	64	65	71	70	69	67	70	65.1
• • •																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	80	81	88	81	83	84	87	87	90	96	94	90	88	98	93	79	79	82	85	97	88	92	94	92	88	91	85	92	85	87	85	87.8
	MIN	51	58	63	59	58	58	60	65	67	70	71	66	56	79	70	63	53	55	60	65	70	70	70	74	63	68	69	68	67	62	67	64.4
EFFINGHAM 3 W	MAX	75	81	83	78	82	84	86	88	90	90	95	95	87	90	96	91	79	80	83	85	92	94	92	94	90	86	90	80	90	84	88	87.0
	MIN	53	57	62	60	57	55	58	62	67	68	70	73	56	60	70	69	52	53	56	60	66	69	68	71	65	60	64	69	68	64	66	62.8
FLORA 5 NW	MAX	83	85	77	85	86	86	89	92	93	97	97	95	91	100	96	90	84	86	89	94	97	96	97	99	89	94	91	93	90	91	90	91.0
	MIN	54	57	62	59	55	54	60	66	62	69	69	74	55	69	71	68	50	50	52	63	72	69	69	72	62	57	69	67	68	64	67	63.1
MATTOON	MAX	81	84	79	81	83	84	89	87	92	95	94	83	88	96	91	77	78	82	87	92	90	92	94	88	87	91	80	92	83	88	85	88.9
	MIN	53	51	63	58	60	59	63	66	68	70	70	63	58	71	68	64	57	56	59	64	69	70	70	68	63	64	68	68	68	64	69	63.9
MOWEAQUA	MAX	81	84	85	90	79	82	90	90	91	94	95	89	88	97	94	77	84	80	81	92	90	91	94	90	87	91	86	91	86			88.1
	MIN	50	55	56	58	54	59	58	62	67	69	75	68	59	68	69	68	53	55	58	64	71	68	65	70	62	61	68	69	68			63.0
NEWTON 6 SSE	MAX	74	84	83	76	83	86	85	87	90	90	95	97	88	91	99	95	83	82	84	88	92	92	94	97	94	89	92	86	92	84	88	88.2
	MIN	54	59	61	60	58	55	61	66	65	69	71	73	54	59	72	68	51	52	55	57	68	68	69	70	64	58	62	65	68	65	67	62.7
OLNEY 2 S	MAX	83	84	77	85	83	85	87	90	89	94	94	93	87	96	92	89	82	82	85	90	92	91	94	95	87	92	87	90	87	89	89	88.4
	MIN	53	57	62	61	58	57	61	67	66	70	71	74	56	67	71	69	53	55	55	65	72	70	70	71	65	59	70	68	68	65	69	64.4
PALESTINE	MAX	82	82	78	83	83	83	87	88	93	97	98	88	90	99	91	84	86	94	86	90	96	96	96	93	86	90	83	90	84	88	87	88.7
	MIN	55	61	63	61	59	56	59	69	65	70	73	71	55	68	73	67	58	59	62	70	72	71	72	74	65	61	72	69	68	65	66	65.5
PARIS WATERWORKS	MAX	80	82	81	81	84	85	86	87	90	95	93	85	86	96	92	79	77	86	87	87	90	92	93	88	84	89	85	83	85	83	81	86.2
	MIN	53	59	63	59	58	58	64	65	66	70	71	64	52	72	68	68	53	54	57	66	70	69	70	71	64	65	81	68	67	62	67	63.6
SALEM	MAX	83	82	76	83	86	87	89	93	94	97	97	94	91	99	96	91	83	86	89	93	95	97	96	95	89	93	92	93	90	91	90	90.6
	MIN	55	59	62	61	57	60	61	68	66	69	70	74	64	72	72	68	53	55	57	64	73	70	69	71	66	63	68	68	68	67	68	65.1
TUSCOLA	MAX	82	82	82		85	85	87	87	92	95	95	93	87	98	93	80	79	85	89	94	93	91	94	94	90	92	92	90	88	84	84	88.9
	MIN	52	57	63		54	58	64	59	65	68	71	64	54	77	69	69	53	54	56	63	68	69	67	71	70	59	67	67	59	70	67	63.1
VANDALIA 2 NW	MAX	75	81	84	75	82	84	86	89	90	92	95	97	93	90	98	94	83	82	83	89	94	97	98	99	95	93	97	84	95	88	92	89.5
	MIN	55	60	63	60	58	58	62	66	67	70	72	76	62	69	72	69	52	53	58	66	72	71	69	72	65	64	69	68	68	66	68	65.5
WINDSOR	MAX	82	82	80	82	83	84	87	89	93	96	95	89	90	98	94	87	79	86	89	94	94	93	97	95	90	93	90	93	85	89	87	89.2
	MIN	55	59	63	56	56	57	65	64	68	70	70	64	56	74	73	67	56	56	61	64	70	69	71	71	60	63	69	68	67	64	69	64.3
• • •																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	80	74	72	80	84	83	87	89	89	91	93	93	89	95	90	86	80	84	84	90	93	95	95	99	90	94	84	92	84	90	85	87.5
	MIN	58	57	63	64	60	60	65	67	69	68	72	72	67	74	72	70	58	58	58	62	72	71	74	75	68	69	66	68	70	64	68	66.4
BELLEVILLE SO ILL UNIV	MAX	83	82	74	84	86	88	89	92	90	95	96	96	92	98	98	92	83	88	89	95	96	98	99	99	97	100	100	94	94	92	90	91.9
	MIN	53	57	65	61	55	58	58	67	68	68	68	67	66	68	71	68	50	49	54	63	69	66	65	71	62	62	68	68	69	64	71	63.5
CAHOKIA	MAX	77	80	74	70	73	87	87	83	94	93	98	98	96	95	99	94	84	84	89	91	97	97	90	91	99	94	102	85	97	86	93	89.7
	MIN	53	60	60	60	54	54	62	67	67	69	67	73	67	70	72	71	51	51	57	67	71	69	67	68	62	63	70	69	70	66	68	64.4
CAIRO WSO CI	MAX	85	77	76	82	85	85	87	91	89	93	95	94	89	95	92	87	82	81	85	90	94	96	98	100	96	98	100	94	95	88	92	89.8
	MIN	65	68	68	66	65	67	68	72	75	74	74	74	72	76	75	70	65	65	66	70	73	75	75	77	75	74	70	70	73	71	71	70.9
CARBONDALE SEWAGE PL	MAX	77	81	76	74	83	86	84	88	89	89	91	92	93	88	94	89	85	81	85	96	91	92	93	93	97	90	94	80	92	79	91	87.1
	MIN	54	58	62	64	58	59	60	63	67	68	69	72	65	66	72	69	60	54	56	60	67	71	65	66	65	64	55	58	69	68	67	64.2
CARLYLE RESERVOIR	MAX	77	84	84	77	85	88	86	91	93	94	98	98	95	93	99	93	85	83	87	90	95	98	98	99	98	91	100	84	95	87	93	90.9
	MIN	57	59	64	61	56	60	62	67	70	71	70	73	67	68	72	68	54	58	62	65	67	70	70	72	67	67	68	69	69	66	67	65.7
COBDEN 2 S	MAX	80	79	70	79	81	80	85	85	87	89	90	90	85	92	88	85	82	85	83	88	91	92	92	95	93	91	91	90	90	88	87	86.5
	MIN	54	58	63	64	58	59	61	68	67	67	70	69	66	70	71	69	56	52	55	62	69	70	67	70	66	70	70	67	71	64	67	65.3
DU QUOIN 4 SE	MAX	83	80	70	82	85	83	89	90	93	94	93	93	86	96	91	85	85	88	89	95	97	97	99	102	89	96	78	96	82	92	85	89.3
	MIN	54	59	64	62	59	60	61	69	68	67	68	69	65	70	70	66	52	52	55	60	69	69	68	69	65	62	66	66	68	67	68	63.5
KASKASKIA R NAV LOCK	MAX	77	83	75	70	83	86	86	90	91	90	94	94	95	89	95	91	86	82	86	87	93	91	97	97	100	93	95	81	95	95	92	88.7
	MIN	58	61	65	63	59	60	63	67	69	71	72	71	69	69	74	70	57	55	59	67	70	70	71	72	66	64	69	70	72	68	67	66.4
MAKANDA 1 NW	MAX	81	78	69	80	83	82	86	88	89	90	91	90	87	93	88	87	82	89	88	91	93	93	93	96	88	93	84	93	91	91	87	87.5
	MIN	57	62	63	63	60	60	65	67	71	70	72	71	65	73	73	69	56	57	62	66	71	72	73	72	66	63	71	68	71	68	67	66.6
MARION 4 NNE	MAX	75	78	75	70	79	82	80	85	87	87	89	89	89	84	91	88	84	79	81	83	89	91	92	92	95	89	91	75	90	94	88	84.5
	MIN	55	57	60	64	60	60	60	60	69	69	71	71	65	66	75	70	54	54	56	59	66	75	67	69	66	65	69	64	64	68	66	64.2
NASHVILLE 4 NE	MAX	82	80	71	83	85	84	88	90	91	94	95	92	90	98	94	90	80	86	86	89	96	97	98	98	94	94	92	94	89	91	88	89.6
	MIN	59	62	64	60	60	60	64	70	71	70	71	74	65	73	73	69	57	58	62	65	72	74	64	69	70	70	69	70	70	68	67	66.7
SPARTA	MAX	85	79	71	84	86	86	90	92	91	95	95	94	92	98	94	89	85	88	88	95	97	99	100	100	94	98	94	95	88	93	90	91.1
	MIN	55	61	64	61	57	60	63	69	70	71	71	72	67	74	73	68	54	57	62	67	74	71	71	72	63	66	67	66	71	67	67	66.1
WATERLOO	MAX	78	83	75	70	83	85	86	88	88	90	93	93	94	92	96	90	85	83	89	90	91	96	98	98	99	97	101	88	94	92	89	89.3
	MIN	54	59	64	62	57	57	62	68	69	70	71	71	65	70	73	68	54	56	61	68	71	70	71	70	64	68	68	69	67	68	68	65.2
• • •																																	
SOUTHEAST 09																																	
ALBION	MAX	82	83	73	82	84	84	88	90	92	94	95	94	88	97	94	88	84	89	91	93	94	95	98	98	89	92	93	91	89	89	91	89.4
	MIN	56	63	62	61	62	59	64	70	68	70	73	74	65	71	72	70	57	58	60	67	72	70	72	73	68	64	70	69	68	68	68	66.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BROOKPORT DAM 52	MAX	83	83	75	81	84	84	86	88	90	92	93	93	87	95	90	87	82	85	87	90	93	95	96	98	93	95	90	93	88	93	87	88.9
	MIN	58	60	64	65	60	62	62	70	70	69	71	71	68	70	73	72	56	60	59	64	73	72	72	71	72	67	70	70	74	74	68	67.3
DIXON SPRINGS AGR C	MAX	80	80	76	80	81	82	84	85	87	90	90	90	91	91	87	87	83	84	83	88	90	92	92	96	95	91	91	89	89	88	88	87.1
	MIN	52	55	62	63	57	56	60	67	67	67	69	70	65	68	68	68	53	53	55	59	70	71	68	69	67	64	69	67	70	65	67	63.9
FAIRFIELD RADIO WFIW	MAX	82	81	77	82	81	82	87	88	88	94	96	93	89	95	94	90	82	86	85	92	93	94	96	99	89	91	90	89	89	88	89	88.7
	MIN	53	58	62	59	58	57	61	69	65	68	72	74	60	68	72	69	50	51	54	60	72	69	70	73	65	60	69	68	65	65	66	63.9
HARRISBURG	MAX	84	79	72	85	87	85	88	91	92	95	95	92	90	96	93	89	84	89	88	94	96	98	99	101	92	94	89	94	88	93	88	90.3
	MIN	56	58	64	64	60	60	62	62	69	70	73	73	65	69	73	71	56	56	58	63	73	72	69	72	68	64	70	68	70	67	69	65.9
MCLEANSBORO 2 ENE	MAX	74	80	80	70	80	83	82	86	89	89	91	91	91	86	96	90	84	80	84	85	90	93	94	94	98	89	92	78	91	81	89	86.5
	MIN	54	59	63	61	60	59	62	66	67	68	71	72	61	65	67	68	54	55	56	62	68	68	66	68	66	64	69	68	68	65	67	64.1
MT CARMEL 4 NW	MAX																																
	MIN																																
MOUNT VERNON	MAX	76	84	83	85	85	86	86	90	95	92	96	98	96	90	98	95	95	86	88	86	94	97	98	99	98	89	95	79	92	85	92	90.6
	MIN	56	58	64	65	60	60	62	65	70	70	71	72	65	66	73	60	55	56	55	62	65	71	71	71	68	66	66	69	69	67	69	65.1
RENO LAKE DAM	MAX	76	83	79	76	81	82	82	87	90	91	93	93	90	87	95	91	85	84	85	87	92	95	96	97	100	90	94	76	93	82	90	87.8
	MIN	56	61	64	65	62	64	65	66	70	70	72	72	67	68	73	69	57	59	59	65	67	71	69	78	70	67	69	68	69	68	67	66.7
ROSICLARE	MAX	75	77	74	79	82	80	83	85	86	89	90	90	86	91	86	85	81	82	83	87	89	91	91	94	91	90	88	90	89	86	85	85.6
	MIN	55	56	63	64	65	58	61	65	66	67	70	70	65	68	68	67	55	58	59	61	71	70	69	70	69	64	70	69	62	66	62	64.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY AND SEASONAL HEATING DEGREE DAYS

SEASON OF 1975 - 1976 — ILLINOIS

STATION	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
NORTHWEST 01														
ALEDO	16	4	223	456	608	1043	1348	823	714	361	186	7	5699	6155
DIXON	18	1	169	289	601	1076	1430	898	730	387	212	3	5813	6372
FREEPORT WASTE WTR PLT	19	2	247	393	673	1165	1508	1006	824	450	283	20	6593	
FULTON DAM 13	9	1	190	345	626	1113	1469	941	804	393	234	1	6126	6395
GALVA	14	0	184	336	620	1107	1461	904	754	416	210	9	5965	6157
GENESEO	8	1	174	322	620	1098	1434	872	745	384	208	2	5868	
HENNEPIN POWER PLANT	17	2	177	329	612	1088	1480	939	720	384	201	10	5959	
KEWANEE 1 E	15	4	203	355	623	1097		904	748	427	260	22		6395
MOLINE WSO AP	9	0	162	297	594	1072	1413	895	731	385	245	2	5755	6395
MORRISON	17	1	180	304	616	1129	1478	958	807	430	141	8	6190	6328
MOUNT CARROLL	23	2	247	418	695	1157	1494	1001	819	479	295	28	6648	6841
PAW PAW	16	1	225	374	659	1151	1563	935	803	478	294	14	6513	
ROCHELLE 6 NW	17	2	234	363	646	1095	1479	933	737	409	239	17	6172	
ROCKFORD WSO AP	12	0	225	376	678	1172	1499	986	813	473	296	16	6546	6845
STOCKTON	21	3	217	372	664	1151	1462	954	836	429	267	12	6376	
TISKILWA 2 SE	12	3	156	303	582	1037	1393	843	678	376	198	12	5593	
WALNUT	16	2	168	300	603	1087	1446	881	723	397	214	5	5842	6229
NORTHEAST 02														
ANTIOCH 2 NW	17	6	234	384	644	1167	1522	1032	868	520	377	41	6812	6773
AURORA	8	0	176	352	584	1147	1505	981	813	427	287	16	6281	6551
BARRINGTON		4	224	342	646	1151	1531	1003	816	484	360	55		
CHICAGO GRANT PARK	7	0	197	264	511	1053	1356	841	724	448	346	39	5766	
CHICAGO O'HARE WSO AP	1	0	147	303	531	1033	1392	859	681	411	285	17	5660	6497
CHICAGO UNIVERSITY	5	0	104	215	489	976	1301	792	641	372	258	24	5177	6068
CHICAGO MIDWAY WSO AP	2	0	155	279	532	1029	1389	840	674	405	264	16	5585	6127
DE KALB	15	2	179	330	624	1107	1459	909	738	418	243	13	6175	6715
ELGIN				350	651	1157	1533	992	847	479	343	29		
GEBHARD WOODS ST PARK	3	3	146	371	575	1066	1449	901	702	398	247	10	5871	
JOLIET BRANDON RD DAM			135	297	551	1055	1419	871	708	397	284	8		
MARENGO	16	0	192	338	636	1116	1462	998	781	440	286	23	6276	6833
OTTAWA	9	0	116	252	536	1009	1346	816	650	336	188	7	5254	5877
PARK FOREST	9	0	187	307	564	1060	1488	896	708	428	311	25	5983	
PERU 2 W	12	1	156	296	552	1062	1381	834	654	363	218	8	5531	6074
WAUKEGAN 4 WSW	15	0	211	359	611	1118	1488	987	847	547	420	45	6648	6896
WHEATON 3 SE	12	1	160	316	575	1071	1434	888	700	431	264	12	5864	
WEST 03														
GALESBURG	12	0	169	303	588	1057	1368	834	688	355	196	1	5574	
GOLDEN 1 NW	7	0	128	240	524	965	1269	725	567	287	156	2	4870	
LA HARPE	16	1	147	290	561	1015	1301	776	641	339	195	2	5284	5804
MONMOUTH	12	1	144	270	569	1013	1321	778	637	331	184	4	5264	5905
QUINCY	2	0	116	210	479	918	1195	680	554	254	134	0	4542	5247
QUINCY FAA AP	5	0	129	257	552	989	1291	737	610	297	177	1	5045	
RUSHVILLE	5	0	150	297	579	1052	1340	794	608	335	199	0	5359	5594
CENTRAL 04														
BLOOMINGTON NORMAL	12	1	136	238	528	1000	1304	771	573	306	178	3	5047	5648
CHENOA	10	0	155	297	563	1036	1385	843	624	360	248	4	5485	
DECATUR	8	0	117	227	514	964	1355	718	554	288	163	0	4808	5344
FARMER CITY	4	1	132	252	559	1004	1392		598	328	187	3		
HAVANA POWER STATION	7	0	114	250	508	962	1251	720	615	344	191	0	4827	
LACON 2 E	12	0	135	267	542	1008	1349	790	594	425	182	4	5308	
LINCOLN	9	0	128	238	528	973	1284	745	591	305	195	1	4912	5541
MASON CITY 1 NW	11	2	140	296	539	988	1284	764	574	320	178	2	5067	
MINONK	17	3	133	284	574		1420	882	699	318	242	5		6089
PEORIA WSO AP	13	1	171	306	596	1069	1404	868	648	351	221	5	5653	6098
PRINCEVILLE 1 N	18	3	163	273	562	1023	1348	841	611	369	200	11	5499	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY AND SEASONAL HEATING DEGREE DAYS

SEASON OF 1975 - 1976 — ILLINOIS

STATION	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
EAST 05														
DANVILLE	8	0	131	271	512	964	1262	740	522	323	179	3	4915	5538
HOOPESTON 1 NE	13	0	148	287	542	1019	1322	795	593	347	189	2	5257	5779
KANKAKEE WTR POLL CTR	6	0	155	317	564	1036	1417	890	670	376	257	8	5696	
PIPER CITY 3 SE	16	3	142	288	570	1044	1394	840	616	359	192	6	5470	5961
PONTIAC	13	0	126	264	536	1020	1351	798	586	325	170	4	5193	5835
RANTOUL	19	1	172	330	602	1044	1357	843	654	342	222	8	5594	
URBANA	14	0	147	277	536	988	1312	777	601	341	192	0	5185	5631
WATSEKA 2 NW	11	2	178	369	603	1097	1449	915	701	414	303	12	6054	
WEST SOUTHWEST 06														
ALTON DAM 26	5	0	126	213	455	936	1185	680	530	286	131	0	4547	
CARLINVILLE	6	0	117	217	498	928	1195	648	505	290	157	3	4564	5147
GRIGGSVILLE	7	0	136	262	508	945	1219	695	573	279	169	3	4796	5332
HILLSBORO 2 SSW	11	0	145	224	481	912	1171	641	514	270	150	0	4519	5021
JACKSONVILLE	13	1	156	290	568	1004	1298	762	630	336	201	4	5263	5300
JERSEYVILLE 2 SW	9	0	151	263	531	934	1187	687	561	338	210	6	4877	
PANA	9	1	137	234	513	937	1227	690	535	303	181	1	4768	5219
SPRINGFIELD WSO AP	10	0	125	253	528	973	1280	732	601	321	188	2	5013	5558
VIRDEN 1 N	10	0	123	227	524	945	1216	685	542	299	156	1	4728	
WHITE HALL 1 E	4	0	112	222	503	898	1190	647	517	259	157	1	4510	5102
EAST SOUTHEAST 07														
CHARLESTON	4	0	126	218	516	960	1237	703	539	301	182	4	4790	5303
EFFINGHAM 3 W	12	0	172	312	570	998	1249	765	563	355	221	4	5221	5197
FLORA 5 NW	4	0	117	226	523	922	1153	645	452	331	177	3	4553	4781
MARSHALL 1 E	3	0	131	238	525	953	1191	708						
MATTOON	5	1	139	267	542	979	1258	737	582	336	194	1	5041	
MOWEAQUA	13	0	105	196	515	972	1188	641	512	346	149	1	4638	
NEWTON 6 SSE	4	0	137	276	540	963	1196	729	512	333	199	3	4892	
OLNEY 2 S	1	0	107	197	497	893	1138	626	436	297	160	1	4353	4694
PALESTINE	0	0	124	213	485	912	1165	649	457	297	168	3	4473	4910
PARIS WATERWORKS	2	0	116	222	480	950	1228	689	528	292	161	0	4668	5318
SALEM	2	0	109	203	480	883	1133	606	433	265	138	0	4252	
TUSCOLA	11	0	102	221	496	950	1224	704	499	287	150	0	4644	
VANDALIA 2 NW	3	0	131	237	522	948	1193	711	537	333	199			
WINDSOR	7	0	108	208	492	941	1215	681	517	283	154	0	4606	5331
SOUTHWEST 08														
ANNA 1 E	0	0	101	171	451	841	1023	561	380	226	110	3	3867	4305
BELLEVILLE SO ILL UNIV	1	0	100	198	451	865	1091	566	430	268	136	0	4106	
CAHOKIA	10	0	135	225	498	897	1120	627	451	290	145	1	4399	
CAIRO WSO CI	0	0	68	146	404	730	930	457	328	184	84	0	3331	3833
CARBONDALE SEWAGE PL	3	0	137	247	493	875	1115	667	410	258	171	2	4378	4322
CARLYLE RESERVOIR	3	0	151	232	481	929	1161	674	465	295	157	2	4550	4844
COBDEN 2 S	0	0	111	179	446	837	1042	565	366	227	153	1	3927	
DU QUOIN 4 SE							1098	630	434	296	157	5		4408
KASKASKIA R NAV LOCK	0	0	102	218	485	888	1089	630	426	282	157	0	4277	
MAKANDA 1 NW	0	0	97	158	417	831	1028	514	354	223	134	2	3758	
MARION 4 NNE	2	0	137	238	488	883	1127	667	445	313	213	7	4520	
NASHVILLE 4 NE	2	0	103	183	471	885	1104	604	434	263	144	1	4194	
SPARTA	0	0	97	172	452	856	1060	557	398	232	124	2	3950	4388
WATERLOO	2	0	119	202	482	890	1115	643	449	279	171	0	4352	
SOUTHEAST 09														
ALBION	0	0	95	180	438	850	1084	576	371	248	129	3	3974	
BROOKPORT DAM 52	0	0	94	157	404	780	965	517	317	215	108	2	3559	
DIXON SPRINGS AGR C	0	0	112	180	426	833	1037	545	350	249	152	5	3889	
FAIRFIELD RADIO WFIW	0	0	115	210	476	877	1111	603	362	286	160	1	4201	4606
HARRISBURG	0	0	90	179	418	809	1011	523	328	227	107	0	3692	4191
MCLEANSBORO 2 ENE	2	0	117	232	488	904	1123	673	450	302	179	6	4476	4385

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY AND SEASONAL HEATING DEGREE DAYS

SEASON OF 1975 - 1976

ILLINOIS

STATION	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
MT CARMEL 4 NW	1	0	133	244	513	919	1146	708	465	247	178	6	4610	
MOUNT VERNON	0	0	118	242	492	898	1126	679	401	310	178	0	4444	4642
REND LAKE DAM	0	0	103	194	465		1107	640	369	271	192	2		
ROSICLARE	0	0	101	174	427	832	1035	551	372	257	146	9	3904	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ILLINOIS
JULY 1976

STATION	DEPTH (IN)	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
URBANA	4	MAX	74	77	73	75	77	79	78	77	79	80	81	82	82	81	83	80	80	80	80	79	80	80	78	83	84	85	83	79	85	82	82	79.9
		MIN	67	68	71	71	72	72	73	74	74	75	75	75	75	74	76	76	73	73	73	73	74	76	74	75	76	76	76	75	76	76	76	73.9
	8	MAX	73	73	71	72	73	74	74	74	74	76	77	78	78	77	78	77	77	77	76	75	77	77	76	79	80	80	79	78	78	78	78	76.3
		MIN	72	70	71	71	71	71	74	74	73	74	75	76	76	75	75	77	74	73	72	73	74	76	76	75	76	77	78	77	76	77	77	74.4

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ILLINOIS
JULY 1976

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
HENNEPIN POWER PLANT	EVAP	.49	.32	.16	.29	.27	.25	.16	.59	.28	.32	.58	.54	.46	*	.74	[illegible]				.15				.32		.30		.24	.33	.13	
	WIND	47	21	20	23	27	22	23	43	26	77	100	97	74	15	87				34				20	48	24		26			20	
	MAX	80	91		91	91	93	94	9[illegible]	95	93	96	98	94	89	95	84		87		86		79	79	80		82			86		88
	MIN	58	59	57	58	63	65	61	66	68	70	72	69	62	68	75	67			64	66		66	66	72	69	67	68	63	68	68	
EAST 05																																
URBANA	EVAP	.17	.21		.23	.23	.23	.05	.03	18	.26	.33	.33	.29	.12	.34	.18	.26	.18			.26	.11	.10			.28	.27			.17	
	WIND	35	27	26	26	26	27	26	46	19	58	76	76	32	45	52	54	52	29		46	61	27	38	4	28		41	30	46		
	MAX	78	87	78	82	86	91	89	84	80	94	96	97	93	89	96	90	81	88		85	91	87	85	86	96	96	94	94	97	93	89
	MIN	58	58	61	61	62	62	63	62	67	67	66	64	56	57	68	67	57	58		61	65	75	64	69	64	63	61	69	68		
WEST SOUTHWEST 06																																
SPRINGFIELD WSO AP	EVAP	.29	.18	.16	.36	.32	.27	.33	.29	19	.43	.47	.41	40	.33	.31	.38	39	.41			.37	.23	.33	.34	.47	.26			.30		
	WIND	70	43	69	85	73	41	71	58	71	45	167	97	71	93	84	144	62	51	83	125		68	68	78	67	64	64	86	62	48	86
	MAX	85	87	87	87	88	93	91	93	95	96	95	93	93	97	92	87	86	92		91	95	91	94	97	95	94	91	93	92	94	92	91
	MIN	58	62	65	61	62	64	67	66	70	71	72	70	63	68	72	71	56	60	64	69		72	71	74	65	67	70	68	71	69	71
SOUTHWEST 08																																
CARLYLE RESERVOIR	EVAP	.25	.24	.20	.15	.11	.34	.35	.39	.16	.45	.43	.48	48	.37	.43	.41	.44	.30	.39	41	.43	.43	.45	[illegible]	.50	4[illegible]		.14	.40	.16	
	WIND	65	51	88	73	82	64	46	104	45	88	88	95	86	64	77	90	75	36	45	84	109	75	79	62	96	66	90	58	66	4[illegible]	
	MAX	79	84	81	79	86	88	92	87	93	94	96	96	94	93	96	90	90	88	93	92	88	96	97	97	94	93	96	86	96	86	94
	MIN	59	59	64	63	60	60	63	64	67	70	73	70	67	67	72	69	58	58	60	61	64	68	68	69	64	65	65	64	69	69	69

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	6P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS 1 SW	0082	03	WARREN	4	41 04	90 34	673				C	ALEXIS MUN SERVICES
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ARMEL	0281	08	WASHINGTON	4	38 20	89 12	570				C	CHARLES H SCHUBACH
ARMINGTON	0330	03	HANCOCK	1	40 14	90 56	680				C	EDWARD L. SCHUTTE
AURORA	0338	02	KANE	1	41 45	88 21	644	MID	7A		H	CITY OF AURORA WTR DEPT
AVON 5 NE	0356	03	FULTON	1	40 43	90 22	640		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	800	8A	8A			FREDERICK WUJCIK
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	450		7A			WRMS RADIO
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	SIU BELLEVILLE RES CNTR
BELVIDERE	0583	02	BOONE	6	42 15	88 50	815				C	LEON R MOSS
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			NORMAN D. MELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILLINOIS STATE UNIV
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO CI AP	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 10	390	7A	7A			HUGH B BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	DR JACK A CAMPBELL
CARLINVILLE 2	1284	06	MACOUPIN	1	39 17	89 53	621				C	WILLIAM J. PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A	C	U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BOHLEBER
CENTRALIA	1386	08	MARION	2	38 31	89 07	510		7A			JAMES E GLASGOW
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 10	680	6P	7A			DALIAS A PRICE
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO C WTR FILT PLT	1523	02	COOK	3	41 54	87 36	640				C	CHICAGO WATER PUR DIV
CHICAGO GRANT PARK	1526	02	COOK	3	41 53	87 37	600	MID				JOHN GRUBER
CHICAGO MAYFAIR PUMP	1542	02	COOK	3	41 58	87 45	647				C	CHICAGO WATER PUR DIV
CHICAGO O'HARE WSO AP R	1549	02	COOK	1	41 59	87 54	658	MID	MID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PUMP	1552	02	COOK	3	41 42	87 38	659				C	CHICAGO WATER PUR DIV
CHICAGO S WTR FILT PLT	1564	02	COOK	3	41 45	87 33	611				C	CHICAGO WATER PUR DIV
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 43	600				C	CHICAGO WATER PUR DIV
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	12M	12M		C	UNIVERSITY OF CHICAGO
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	87 45	627	MID	MID		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454					FRANK K. STANFORD
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	700		7A			ROBERT E PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	620	5P	5P			RODNEY G ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	MRS ETHELDA C SWIGART
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	NORTHERN ILLINIOS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	690	7A	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	540	4P	4P		C	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 4 SE	2483	08	PERRY	4	38 00	89 15	420	MID	MID			WILLIAM M TAYLOR
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE 1 NE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA M. GEBHART
EFFINGHAM 3 W	2687	07	EFFINGHAM	7	39 08	88 37	601	7A	7A		C	WILLIAM H ROSSO
ELGIN	2736	02	KANE	1	42 02	88 20	880	7A	7A			ELGIN WATER DEPT
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	730	7P	7A		C	MRS NORAH YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P			V A HALE
FOX RIDGE STATE PARK	3142	07	COLES	7	39 24	88 09	703				C	FOX RIDGE STATE PARK
FREEPORT WASTE WTR PLT	3262	01	STEPHENSON	6	42 18	89 36	750	7A	7A		C H	FREEPORT WASTE WTR PLT
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7A	7A		C	U S CORPS OF ENGINEERS
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	800		8A			DIETRICH KROENCKE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
GALESBURG	3320	03	KNOX		40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 03	855	7A	7A			RAIMASON F. SMITH
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 [illegible]	88 28	595	7A	7A			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY		41 [illegible]	90 10	639	MID	MID			MUNICIPAL BUILDING
GIBSON CITY	3413	05	FORD	1	40 28	88 23	685		7A			MRS EDNA H BROKATE
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 53	91 [illegible]	538		7A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE		37 [illegible]	88 29	354		6A		H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	[illegible]	[illegible]			ERNEST IHNEN
GRAFTON	3572	08	JERSEY	4	38 58	90 27	470		7A			GERTRUDE W ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 31	367		7A			EDMUND E KUNCE
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	564					WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	540		7A			DAVID L OWEN
GREENVILLE 1 E	3693	09	BOND	4	38 53	89 24	580		[illegible]			HAROLD W. DAVIS
GRIGGSVILLE	3717	01	PIKE	1	39 43	90 44	700	7P	7A			HOWARD E. STAFFY
HARRISBURG	3879	09	SALINE	4	37 44	88 32	380	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	4	37 45	88 32	360		7A		C	CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	[illegible]	90 [illegible]	464	5P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	8A	8A	8A		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	05	MONTGOMERY		39 09	89 30	720	6P	7A			MRS WILMA A FALLIS
HOOPESTON 1 NE	4198	07	VERMILION	7	40 28	87 40	710	5P	7A		H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD		39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 [illegible]	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	04	MORGAN	1	39 44	90 12	510	7A	7A			W H SMITH
JERSEYVILLE 2 SW	4489	08	JERSEY	1	39 06	90 [illegible]	630	8A	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 05	543	7A	7A			JAMES L SAMPSON
KANKAKEE WTR POLL CTR	4603	02	KANKAKEE	1	41 08	87 53	642	7A	7A		H	KANKAKEE WTR POLL CTR
KASKASKIA R NAV LOCK	4629	08	RANDOLPH	4	37 59	89 57	380	7A	7A			U S CORPS OF ENGINEERS
KEITHSBURG	4655	01	MERCER	4	41 [illegible]	90 57	550		7A			BEN D MILLIN
KEWANEE 1 E	4710	01	HENRY	1	41 15	89 54	780	9A	9A			[illegible]
KINCAID	4739	06	CHRISTIAN	1	39 35	89 [illegible]	600		7A			[illegible]
LACON 2 E	4805	04	MARSHALL	1	41 [illegible]	89 21	614	[illegible]	[illegible]			[illegible]
LA HARPE	4823	05	HANCOCK	1	40 35	91 58	700	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 [illegible]	89 50	870					[illegible]
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	460		7A			IL DEPT TRANSPORTATION
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 [illegible]	87 41	440		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 [illegible]	89 22	590	[illegible]	7A			VERNON P. GEHLBACH
LOUISVILLE	5116	07	CLAY	7	38 46	88 30	450					JAMES F. MORGAN
MACKINAW	5157	04	TAZEWELL	1	40 [illegible]	89 [illegible]	670		[illegible]			[illegible]
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	610		7A			MARINUS MARKUSEN
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	480	6P	6P			HARVEY D. HARRISON
MARENGO	5326	02	MCHENRY	6	42 15	88 36	820	[illegible]	[illegible]			[illegible]
MARIETTA	5334	03	FULTON	1	40 30	90 23	640					TRUDY M ENGLISH
MARION 4 NNE	5342	08	WILLIAMSON	4	[illegible] 46	88 54	499	7A	7A			MRS MILDRED A MCCLURE
MAROA 1 W	5364	04	MACON	1	40 02	88 [illegible]	720					LEWIS L. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 [illegible]	88 44	486		7A			U S CORPS OF ENGINEERS
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	780	[illegible]	[illegible]			[illegible]
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742		7A			FRANK W NOVAK
MCLEANSBORO 2 ENE	5515	09	HAMILTON	5	38 06	88 30	480	7A	7A			RICHARD O ARCHER
MEDORA	5545	06	MADISON	1	39 10	90 [illegible]	620		[illegible]			MARTIN J [illegible]
MINONK	5712	04	WOODFORD	1	40 54	89 03	750	7A	7A			ROBERT E DILLE JR
MOLINE WSO AP	5751	01	ROCK ISLAND	6	41 27	90 30	582	MID	MID		HJ	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 [illegible]	90 38	770	[illegible]	[illegible]			MRS INEZ M. [illegible]
MONTICELLO 2	5791	05	PIATT	1	40 [illegible]	88 35	645		7A			MRS. LUCILLE A [illegible]
MORRIS	5820	02	GRUNDY	1	41 21	88 [illegible]	560		7A			COUNTY WATER
MORRISON	5833	01	WHITESIDE	6	41 49	89 [illegible]	603	7A	7A		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 [illegible]	89 28	630					MRS DOROTHY A BULLARD
MT CARMEL 4 NW	5893	09	WABASH	7	38 27	87 47	471	7A	7A			ROBERT E [illegible]
MOUNT CARROLL	5911	01	CARROLL	4	42 [illegible]	89 [illegible]	700	8A	[illegible]			MURIEL MORRISON
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 47	[illegible]		7A			MARVIN [illegible]
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		7A			JOSEPH M DOOD
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	720		5P			THOMAS L SCHNEIDER
MOUNT VERNON	5943	06	JEFFERSON	4	38 19	88 [illegible]	479	7A	7A		H	RUSSELL MORRISON
MOWEAQUA	5950	07	SHELBY	7	39 38	89 02	615	6P	[illegible]			MRS. MARY [illegible]
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 [illegible]	[illegible]		[illegible]			HARRY A WILLIAMS
NASHVILLE 4 NE	6011	04	WASHINGTON	2	[illegible] 23	89 [illegible]	515	6P	6A			DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			LOCKMASTER
NEWTON 6 SSE	6139	07	JASPER	1	38 [illegible]	88 07	510	7A	7A			[illegible]
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 16	680					CARL C KEELE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 21	88 51	480	5P	5P		H	ROBERT J LITTLE
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A			CEDRIC E SCHUMACHER
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730				C	EDGAR ELECT COOPERATIVE
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	680	7P	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	8A	8A		H	PARK FOREST WATER DEPT
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A			ROBERT G. WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	730		8A			JOSEPH WASSON
PEORIA WSO AP R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	NATL WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		7A			MRS NANCY L. WELSH
PERU 2 W	6753	02	LA SALLE	1	41 20	89 09	615	5P	5P			WAYNE ELLBERG
PETERSBURG 3 SSW	6760	04	MENARD	1	39 58	89 52	600		7A			GEORGE H BECKER
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	7A		C H	MRS DELLA MAE BORK
PITTSFIELD 2	6837	06	PIKE	4	39 37	90 48	670				C	CITY-PITTSFIELD SEW PLT
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		6P			CLOSED 6/30/76
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 38	650	5P	7A		H	NORTHERN ILL WATER CORP
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	700	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN	7014	01	WHITESIDE	6	41 40	89 57	610				C	RICHARD D BRADLEY
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AP	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	475		7A			VIRGIL C NIEWOHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	7A	7A		C	RANTOUL LIGHT DEPT
RED BUD 5 SE	7157	08	RANDOLPH	2	38 10	89 56	428		7A			VERNON H LUCHT
REND LAKE DAM	7187	09	FRANKLIN	4	38 02	88 59	455	8A	8A		C	U S CORPS OF ENGINEERS
ROCHELLE 6 NW	7349	01	OGLE	6	41 57	89 10	780	6P	6P			FRANK HUFFSTATLER
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		8A			MRS HARRIET L REID
ROCKFORD WSO AP R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	NATL WEATHER SERVICE
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	400	6P	6P			KENNIS H WALLACE
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	5P	5P			RICHARD H BOEHM
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655				C	CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SPARTA	8147	08	RANDOLPH	4	38 08	89 43	520	6P	6P		C H	GLENN I COFFEY
SPRINGFIELD WSO AP R	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID	6P	C HJ	NATL WEATHER SERVICE
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1020	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKO
SULLIVAN 3 SSW	8389	07	MOULTRIE	2	39 34	88 37	640				C	MERLE E LASH
TISKILWA 2 SE	8604	01	BUREAU	1	41 16	89 28	640	6P	6P			KARL B MUMMA
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	CGH	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 2 NW	8781	07	FAYETTE	2	38 59	89 07	540	7A	7A		C H	KEN C RITTER
VIRDEN 1 N	8860	06	SANGAMON	1	39 31	89 46	675	6P	7A			WARREN G LAIR
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P			VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATERLOO	9002	08	MONROE	4	38 20	90 09	645	7A	7A			EUGENE L. MC MURTRY
WATERMAN 1 ESE	9010	02	DEKALB	6	41 46	88 45	790				C	DONALD J LEIVING SR
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	7A	7A			RONALD M HUNT
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	450		7A			MRS BRENDA D HIATT
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAFF
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	445				C	CITY OF WEST SALEM
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	7A			WEBSTER CROWLEY JR
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	CITY OF WHITE HALL
WILCOX	9274	07	CLAY	7	38 36	88 19	460		7A			HUGH G LYNN
WINDSOR	9354	07	SHELBY	2	39 26	88 36	685	6P	6P		H	ORRIS A SENG
YATES CITY	9816	03	KNOX	1	40 47	90 01	675				C	ORA L. BELL

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE *	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL SEE NOTES #	
CLOSED STATIONS												
PLEASANT HILL	6861	06	PIKE	4	39 27	90 52	471		##			CLOSED 6/30/76

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE: Urbana :Max and min for 24 hours ending at 7 a.m. from Palmer dial type thermometer. Flanagan silt loam under bluegrass sod. Degree of slope 5 percent to SE.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

ǂ Extreme occurred at station with incomplete data which may have been exceeded.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

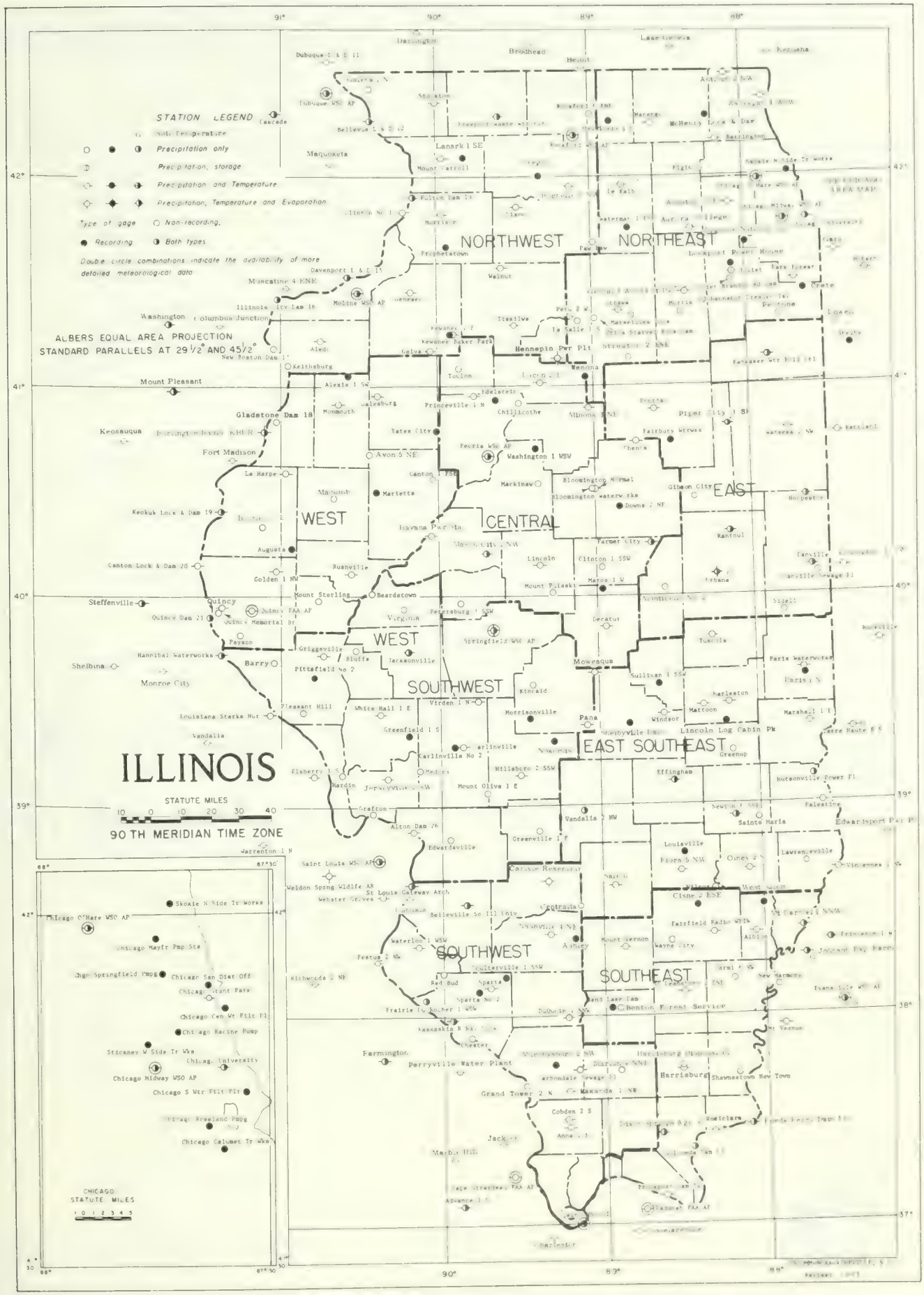
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

USCOMM-NOAA-ASHEVILLE, N.C. 9/7/76-1090


STATION LEGEND
Cascade
Non-recording.
Recording
Both types
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
NORTHWEST
NORTHEAST
WEST CENTRAL
EAST
WEST
SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
ILLINOIS
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
AREA MAP
CHICAGO
STATUTE MILES
0 1 2 3 4 5
Dubuque 1 & E 11
Dubuque WSC AP
Bellevue L & D 12
Maquoketa
Lanark 1 SE
Mount Carroll
Fulton Dam 13
Prophetstown
Davenport 1 & E 15
Muscatine 4 ENE
Moline WSO AP
Illinois City Dam 16
Washington
Columbus Junction
New Boston Dam 17
Keithsburg
Mount Pleasant
Alexis 1 SW
Gladstone Dam 18
Keosauqua
Fort Madison
Keokuk Lock & Dam 19
La Harpe
Canton Lock & Dam 20
Augusta
Golden 1 NW
Steffenville
Quincy
Quincy FAA AP
Quincy Dam 21
Payson
Hannibal Waterworks
Shelbina
Barry
Monroe City
Pittsfield No 2
Griggsville
Pleasant Hill
Louisiana Starks Nur
Vandalia
Mount Sterling
Beardstown
Rushville
Jacksonville
Springfield WSC AP
Virginia
Petersburg 1 SSW
Havana Pwr Sta
Macomb
Marietta
Canton 1 ESE
Avon 5 NE
Peoria WSC AP
Washington 1 WSW
Keosauqua
Princeville 1 N
Chillicothe
Yates City
Monmouth
Galesburg
Toulon
Hennepin Pwr Plt
Wenona
Lincoln 2 E
Streator 2 NNE
Pontiac
Piper City 1 SE
Fairbury Wtrwks
Chenoa
Gibson City
Bloomington Normal
Bloomington Waterworks
Downs 2 NE
Macktinav
Mason City 1 NW
Lincoln
Clinton 1 SSW
Farmer City
Rantoul
Urbana
Mount Pulaski
Marco 1 W
Decatur
Mowequa
Sullivan 1 SSW
Tuscola
Paris 1 N
Paris Waterworks
Charleston
Mattoon
Windsor
Marshall 1 E
Terre Haute 8 S
Lincoln Log Cabin Pk
Shelbyville Dam
Pana
Kincaid
Morrisonville
Virden 1 N
White Hall 1 E
Greenfield 1 S
Carlinville
Carlinville No 2
Hillsboro 2 SSW
Mount Olive 1 E
Effingham
Greenup
Hutsonville Power Pl
Palestine
Sainte Maria
Edwardsport Pwr Pl
Vandalia 2 NW
Greenville 1 E
Edwardsville
Alton Dam 26
Grafton
Hardin
Jerseyville 1 NW
Elsberry 1 S
Louisville
Flora 5 NW
Olney 2 S
Lawrenceville
Vincennes 1 S
Clinton Reservoir
Saint Louis WSC AP
Saint Louis Gateway Arch
Weldon Spring Wildlife AR
Webster Groves
Centralia
Belleville Sc Ill Univ
Clinton 2 ESE
West Salem
Fairfield Radio WTIM
Mount Carmel 1 NNW
Albion
Waterloo 1 WSW
Nashville 1 NE
Ashley
Mount Vernon
Wayne City
Fairfield 1 NW
Fairman 1 NW
Johnsonville Pwr Plant
Fredonia 2 NW
Coulterville 1 SSW
Red Bud
Sparta
Sparta No 2
Kaskaskia R Ks
Chester
Kenneth 1 NE
Farmington
Perryville Water Plant
Harrisburg
Shawneetown New Town
Grand Tower 2 N
Makanda 1 NW
Cobden 2 S
Anna
Jackson
Marion Hdt
Olney
Robinson
Robinson Dam
Advance 1 E
Dixon Springs Agr Ctr
Rosiclare
Ozark
Skokie N Side Tr Works
Chicago O'Hare WSO AP
Chicago Mayfr Pmp Sta
Chgo Springfield Pmpg
Chicago San Dist Off
Chicago Grant Park
Chicago Cen Wtr Filt Pl
Chicago Racine Pump
Stickney W Side Tr Wks
Chicag. University
Chicago Midway WSO AP
Chicago S Wtr Filt Plt
Chicago Roseland Pmpg
Chicago Calumet Tr Wks

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
COM 210



THIRD CLAS



AUGUST 1976 VOLUME 81 NUMBER 8

Climatological Data

ILLINOIS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	MINONK	99	DATE 27
LOWEST TEMPERATURE:	MOUNT CARROLL	4[illegible]	DATE [illegible]
GREATEST TOTAL PRECIPITATION:	BEARDSTOWN	5.84	
LEAST TOTAL PRECIPITATION:	BENTON FOREST SERVICE	.26	
GREATEST 1 DAY PRECIPITATION:	BEARDSTOWN	4.35	DATE 14

ILLINOIS UNIVERSITY LIBRARY NOV 1 1976 SCI., TECH. & AGR.

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME: CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE SKY COVER	SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL			
CAIRO WSO CI	-	-	-	23	NW	14	-	-	-	-	0	1	0	1	0	0	2	82	-	
CHICAGO O HARE WSO AP	22	0.9	8.7	22++	21	27	76	81	45	50	2	1	3	1	0	0	7	-	5.0	
CHICAGO MIDWAY WSO AP	17	1.6	9.1	23	N	14+	72	81	48	51	0	4	4	0	0	0	8	72	5.0	
MOLINE WSO AP	16	3.0	7.5	25	W	11	77	83	48	51	6	4	2	0	0	0	12	62	4.7	
PEORIA WSO AP	12	2.1	7.4	27	W	11	80	86	57	59	4	3	1	2	0	0	10	64	5.3	
ROCKFORD WSO AP	17	1.9	7.9	20++	28	28+	78	82	45	49	2	2	4	1	0	0	9		4.6	
SPRINGFIELD WSO AP	12	2.2	8.0	24	NW	11	81	86	53	58	2	2	3	1	1	0	9	69	5.2	

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Thomas D. Potter
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
AUGUST 1976

STATION	TEMPERATURE													PRECIPITATION								
										NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
▪ ▪ ▪ NORTHWEST 01																							
ALEDO	83.6	56.6	70.1	- 3.2	95	27	46	8+	13	4	0	0	0	.86	- 1.88	.38	14	.0	0		3	0	0
DIXON	84.2	57.0	70.6	- 2.2	97	28	48	16+	6	7	0	0	0	.54	- 2.84	.22	6	.0	0		2	0	0
FREEPORT WASTE WTR PLT	82.4	55.2	68.8		92	28+	44	17+	29	5	0	0	0	3.61		2.68	26	.0	0		3	2	1
FULTON DAM 13	81.8	58.9	70.4	- 2.5	91	28	51	16	3	1	0	0	0	1.67	- 2.13	.81	6	.0	0		4	1	0
GALVA	82.0	57.0	69.5	- 3.4	93	28	49	8+	7	1	0	0	0	1.21	- 1.97	.56	12	.0	0		2	1	0
GENESEO	83.1	58.7	70.9		95	27	47	8	8	4	0	0	0	.52	- 3.03	.20	12	.0	0		3	0	0
HENNEPIN POWER PLANT	82.8	54.9M	68.9M		95	28	45	8+	23	2	0	0	0	1.37		.63	6	.0	0		3	2	0
KEWANEE 1 E	80.5	55.9	68.2	- 4.9	92	28	44	8	26	1	0	0	0	.92	- 2.06	.54	12	.0	0		3	1	0
MOLINE WSO AP R	84.6	58.9	71.8	- 1.1	97	27	47	8	5	8	0	0	0	.60	- 2.77	.32	11	.0	0		2	0	0
MORRISON	82.3	54.4	68.4	- 4.3	92	28	45	16	21	3	0	0	0	2.25	- 1.47	1.43	26	.0	0		3	2	1
MOUNT CARROLL	81.5	53.5	67.5	- 3.9	92	22	40	16	44	4	0	0	0	2.67	- .75	1.05	26	.0	0		5	2	1
PAW PAW	81.3	55.6	68.5		93	28	43	3	34	1	0	0	0	.46	- 2.83	.24	6	.0	0		2	0	0
ROCHELLE 6 NW	82.0	54.9	68.5		93	27	44	16+	31	3	0	0	0	1.14	- 1.98	.55	6	.0	0		4	1	0
ROCKFORD WSO AP //R	82.1	56.6	69.4	- 2.1	94	27	45	16	17	2	0	0	0	2.04	- 1.62	.50	25	.0	0		5	1	0
STOCKTON	80.6	58.9	69.8		90	27	48	16	17	1	0	0	0	2.25		.96	28	.0	0		4	2	0
TISKILWA 2 SE	82.8	56.5	69.7		94	27	45	3	15	1	0	0	0	.70	- 2.47	.44	12	.0	0		3	0	0
WALNUT	83.3	57.9	70.6	- 2.8	94	27	47	29+	11	2	0	0	0	1.68	- 1.83	1.38	6	.0	0		2	1	1
DIVISION			69.5	- 2.9										1.44	- 1.91			.0					
▪ ▪ ▪ NORTHEAST 02																							
ANTIOCH 2 NW	80.4	54.1	67.3	- 3.8	94	28	44	8	50	1	0	0	0	2.27	- .74	1.13	28	.0	0		3	2	1
AURORA	81.5	57.0	69.8	- 2.3	94	27	47	17	17	2	0	0	0	1.75	- 1.21	1.05	6	.0	0		3	1	1
BARRINGTON	79.0	55.7	67.4		91	28	44	17+	47	1	0	0	0	1.76		1.09	6	.0	0		5	1	1
CHICAGO GRANT PARK	77.5M	66.8M	72.2M		94	27	60	30+	0	2	0	0	0										
CHICAGO O'HARE WSO AP R	82.4	59.2	70.8	- .3	95	27	47	17	9	3	0	0	0	1.29	- 1.44	.67	6	.0	0		4	1	0
CHICAGO UNIVERSITY //	81.8	62.9	72.4	- .7	94	28	51	29	0	2	0	0	0	.82	- 2.31	.28	12				4	0	0
CHICAGO MIDWAY WSO AP //R	81.9	61.1	71.5	- 2.2	96	27	48	17	7	3	0	0	0	.80	- 2.34	.29	12	.0	0		4	0	0
DE KALB	83.5	55.9	69.7	- 1.9	94	27	45	16	26	5	0	0	0	2.07	- 1.13	.84	6	.0	0		4	2	0
ELGIN	80.0	56.0	68.0		92	28	48	30+	31	1	0	0	0	1.74	- 1.34	1.15	6	.0	0		3	1	1
GEBHARD WOODS ST PARK	81.6	54.5	68.1		91	28	43	17	28	3	0	0	0	2.19		1.09	12	.0	0		2	2	2
JOLIET BRANDON RD DAM	80.6	58.4	69.5	- 3.3	92	28	49	30	13	1	0	0	0	1.01	- 2.13	.34	28	.0	0		4	0	0
MARENGO	82.6	55.9	69.3	- 1.9	95	27	44	17+	29	3	0	0	0	2.20	- 1.03	.75	6	.0	0		5	2	0
OTTAWA	85.3M	57.0M	71.2M	- 2.8	95	27	47	17+	6	5	0	0	0	2.24	- .86	1.19	5	.0	0		2	2	2
PARK FOREST	79.0	58.6	68.8		90	28	48	30+	28	1	0	0	0	3.12	- .09	2.22	6	.0	0		4	2	1
PERU 2 W	84.2	56.0	70.1	- 3.8	96	27	42	9	14	6	0	0	0	.77	- 2.00	.59	12	.0	0		1	1	0
WAUKEGAN 4 WSW	78.8	56.7	67.8	- 3.5	95	28	49	30+	48	2	0	0	0	2.29	- .60	.96	14	.0	0		4	3	0
WHEATON 3 SE	83.7M	55.1M	69.4M		95	27	42	17	18	3	0	0	0	.99	- 1.91	.44	6	.0	0		3	0	0
DIVISION			69.6	- 2.9										1.71	- 1.33			.0					
▪ ▪ ▪ WEST 03																							
GALESBURG	81.7	59.7	70.7		93	27	50	29+	8	1	0	0	0	2.29	- .93	.84	13	.0	0		4	2	0
GOLDEN 1 NW	84.4	59.1	71.8		93	27	48	8+	4	5	0	0	0	2.56	- .58	.99	6	.0	0		5	2	0
LA HARPE	83.7	55.4	69.6	- 4.4	96	27	46	29+	9	3	0	0	0	3.73	- .12	1.72	12	.0	0		3	3	2
MONMOUTH	83.3	58.5	70.9	- 2.5	94	27	49	29+	4	2	0	0	0	3.18	- .03	1.86	6	.0	0		3	2	1
QUINCY	84.8	61.0	72.8	- 3.7	98	27	52	29+	0	6	0	0	0	4.35	.47	2.47	6	.0	0		6	2	1
QUINCY FAA AP	83.0	61.5	72.3		94	27	50	3	0	5	0	0	0	4.20	.72	1.52	6	.0	0		6	3	2
RUSHVILLE	83.7M	59.1M	71.4M	- 3.2	93	27	50	30+	1	5	0	0	0	3.55	- .06	1.20	6	.0	0		7	3	1
DIVISION			71.8	- 3.1										3.41	- .06			.0					
▪ ▪ ▪ CENTRAL 04																							
BLOOMINGTON NORMAL	82.2	59.4	70.8	- 3.4	92	27	47	3	9	2	0	0	0	1.32	- 2.01	.44	12	.0	0		4	0	0
CHENOA	81.7	56.6	69.2		93	27	43	3	23	1	0	0	0	1.74		.64	12	.0	0		3	2	0
DECATUR	84.6	58.0	71.3	- 3.7	94	27	43	29	6	3	0	0	0	3.70	.73	1.22	6	.0	0		5	4	2
FARMER CITY	82.4M	57.7M	70.1M		92	27	47	3	9	1	0	0	0	2.14		1.00	5	.0	0		4	2	1
HAVANA POWER STATION	84.5	59.4	72.0		93	28+	51	7	1	6	0	0	0	2.71	- .49	1.50	15	.0	0		4	1	1
LACON 2 E	83.9	57.9	70.9		96	27	47	3	7	2	0	0	0	1.88		1.08	12	.0	0		3	2	1
LINCOLN	81.6	59.4	70.5	- 4.0	92	27	50	3	4	1	0	0	0	2.21	- .81	.95	26	.0	0		4	2	0
MASON CITY 1 NW	81.6	58.3	70.0		92	27	48	8+	11	1	0	0	0	1.59		.65	13	.0	0		4	1	0
MINONK	83.2	58.3	70.8	- 1.9	99	27	48	30+	2	3	0	0	0	.64	- 2.29	.35	6	.0	0		2	0	0
PEORIA WSO AP //R	81.5	59.0	70.3	- 3.2	94	27	48	8	9	1	0	0	0	2.30	- .77	.94	5	.0	0		3	2	0
PRINCEVILLE 1 N	80.6	59.0	69.8		90	27+	47	8+	13	2	0	0	0	3.05	.26	1.72	12	.0	0		2	2	2
DIVISION			70.5	- 3.5										2.12	- 1.03			.0					
▪ ▪ ▪ EAST 05																							
DANVILLE	82.9	57.5	70.2	- 3.1	91	27	46	30	5	1	0	0	0	1.78	- 1.30	.57	6	.0	0		5	1	0
HOOPESTON 1 NE	82.2	57.6	69.9	- 3.1	92	27	47	30+	14	1	0	0	0	1.79	- .89	.72	6	.0	0		6	1	0
KANKAKEE WTR POLL CTR	81.7	59.4	70.6		92	28	50	17+	12	1	0	0	0	1.19		.43	6	.0	0		3	0	0
PIPER CITY 3 SE	82.3	55.5	68.9	- 3.7	93	27	45	17+	18	1	0	0	0	1.01	- 1.90	.45	6	.0	0		2	0	0
PONTIAC	82.5	59.3	70.9	- 2.3	95	27	50	30	5	2	0	0	0	.42	- 2.31	.25	12	.0	0		2	0	0
RANTOUL	82.2M	57.5M	69.9M		93	28	44	29	10	1	0	0	0	.77	- 1.77	.41	6	.0	0		3	0	0
URBANA	81.1	59.9	70.5	- 3.0	91	27	52	30	1	1	0	0	0	2.23	- .74	1.22	6	.0	0		4	2	1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
AUGUST 1976

STATION	TEMPERATURE											PRECIPITATION								
									NO. OF DAYS							SNOW	SLEET	NO. OF DAYS		
									MAX.		MIN.									
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	1.00 OR MORE	.50 OR MORE	.10 OR MORE
WATSEKA 2 NW	79.7	54.5	67.1		92	28	43	30	37	1	0	0	0	1.18	- 1.68	.52	12	.0	0		0	1	0
DIVISION			69.8	- 3.2										1.30	- 1.60			.0					
WEST SOUTHWEST 06																							
ALTON DAM 26	85.4	61.3	73.7		95	28	54	8	0	6	0	0	0	2.70		1.79	15	.0	0		5	1	1
CARLINVILLE	86.5	59.2	72.9	- 2.3	97	27	48	8	0	8	0	0	0	2.32	.84	1.11	14	.0	0		4	1	1
GRIGGSVILLE	83.6	60.7	72.2	- 3.2	95	27	50	8	2	4	0	0	0	3.72	.43	.88	14	.0	0		4	1	1
HILLSBORO 2 SSW	83.7	60.4	72.1	- 3.1	90	27+	51	8	0	2	0	0	0	3.58	.40	2.30	15	.0	0		5	2	1
JACKSONVILLE	82.3	57.9	70.1	- 4.6	93	28	48	8+	11	1	0	0	0	3.06	- .17	1.08	7	.0	0		4	1	1
JERSEYVILLE 2 SW	83.8	58.5	71.2		94	28	48	8	3	3	0	0	0	3.73		2.24	15	.0	0		6	1	1
PANA	81.5	60.2	70.9	4.0	90	27	51	8	3	1	0	0	0	1.69	2.13	.56	26	.0	0		5	2	2
SPRINGFIELD WSO AP R	83.3	59.9	71.6	- 2.8	95	27	48	29	3	2	0	0	0	2.33	- .41	1.23	6	.0	0		5	2	1
VIRDEN 1 N	84.3	57.8	71.1		95	27	46	8	3	6	0	0	0	2.26	- 1.29	1.10	6	.0	0		4	1	1
WHITE HALL 1 E	84.5	60.6	72.6	- 2.6	93	28+	52	8	0	2	0	0	0	1.88	- 1.41	1.05	6	.0	0		4	1	1
DIVISION			71.8	- 3.4										2.73	- .56			.0					
EAST SOUTHEAST 07																							
CHARLESTON	83.3	59.9	71.6	- 3.5	92	27	50	30	0	1	0	0	0	1.02	- 1.85	.69	6	.0	0		2	1	0
EFFINGHAM 3 W	82.2	57.8	70.0	- 4.9	90	28	49	30+	4	1	0	0	0	1.22	- 1.54	.69	15	.0	0		3	1	1
FLORA 5 NW	85.0	57.8	71.4	- 4.1	94	27	47	30	0	5	0	0	0	2.11	.83	1.55	15	.0	0		2	1	1
MATTOON	82.9	59.5	71.2		93	27	50	30	1	1	0	0	0	1.10		.47	5	.0	0		3	1	1
MOWEAQUA	83.5M	59.0M	71.3M		94	27	50	3	1	3	0	0	0	1.37		.45	11	.0	0		4	1	0
NEWTON 6 SSE	84.5	58.1	71.3		92	28+	49	30	0	3	0	0	0	1.72	- 1.23	.95	15	.0	0		3	1	0
OLNEY 2 S	85.3	59.6	72.5	- 3.3	92	27	50	31+	0	4	0	0	0	2.81	- .41	.88	6	.0	0		5	1	0
PALESTINE	84.4	60.7	72.6	- 3.1	92	12	51	9	0	3	0	0	0	2.30	- .81	1.68	15	.0	0		2	1	1
PARIS WATERWORKS	81.0	59.5	70.3	- 4.3	91	27	49	30	6	1	0	0	0	1.80	- .79	.71	6	.0	0		4	2	0
SALEM	85.6	61.1	73.4		93	27	53	31+	0	7	0	0	0	1.12		.56	13	.0	0		3	1	0
TUSCOLA	84.6	56.7M	70.7M		93	27	48	3	5	2	0	0	0	2.15	- .95	1.13	6	.0	0		3	2	1
VANDALIA 2 NW	83.5M	59.6M	71.6M		91	28	51	30	0	3	0	0	0	2.09		1.38	15	.0	0		4	1	1
WINDSOR	84.3	59.1	71.7	- 2.7	92	27	47	31	3	2	0	0	0	1.55	- 1.58	.69	25	.0	M		4	1	0
DIVISION			71.5	- 3.5										1.72	- 1.27			.0					
SOUTHWEST 08																							
ANNA 1 E	85.1	62.4	73.8	- 2.8	91	27+	55	30+	0	7	0	0	0	.36	- 3.71	.36	15	.0	0		1	1	0
BELLEVILLE SO ILL UNIV	85.3	58.1	71.7		92	27	49	4	0	6	0	0	0	2.58		1.40	15	.0	0		5	2	1
CAHOKIA	85.8	59.8	72.8		95	28	50	31+	0	10	0	0	0	1.44		.47	14	.0	0		4	0	0
CAIRO WSO CI R	85.9	66.7	76.3	- 2.9	94	28	59	9	0	5	0	0	0	.66	- 2.84	.63	14	.0	0		1	1	0
CARBONDALE SEWAGE PL	85.1	58.8	72.0	- 4.8	91	28+	50	9	1	7	0	0	0	2.64	- .90	1.45	16	.0	0		3	2	2
CARLYLE RESERVOIR	85.2	61.1	73.2	- 3.0	94	28	52	8	0	8	0	0	0	1.02	- 2.10	.65	26	.0	0		2	1	0
COBDEN 2 S	84.4	61.3	72.9		90	14	51	9	0	1	0	0	0	.30		.30	15	.0	0		1	0	0
DU QUOIN 4 SE	86.1M	58.7M	72.4M	- 4.2	96	27	50	31	0	10	0	0	0	.48	- 2.98	.25	16	.0	0		2	0	0
KASKASKIA R NAV LOCK	86.1	61.3	73.7		95	28	54	9	0	10	0	0	0	.99		.42	6	.0	0		4	0	0
MAKANDA 1 NW	85.3	61.7	73.5		92	27	53	19+	0	5	0	0	0	.47		.43	15	.0	M		1	0	0
MARION 4 NNE	82.2	60.2	71.2		89	28	53	31+	0	0	0	0	0	2.65	.90	1.68	16	.0	0		4	2	1
NASHVILLE 4 NE	84.8	62.1	73.5		93	27+	54	30+	0	5	0	0	0	1.75	- 1.87	1.05	14	.0	0		3	2	1
SPARTA	86.7	61.7	74.2	- 3.1	94	27+	53	8	0	8	0	0	0	1.32	- 2.36	.37	14	.0	0		6	0	0
WATERLOO	86.0	60.9	73.5		94	28+	51	8	1	10	M	0	0	1.03	- 2.01	.45	14	.0	0		3	0	0
DIVISION			73.2	- 3.6										1.26	- 2.39			.0					
SOUTHEAST 09																							
ALBION	85.9	62.1	74.0		93	27	53	30	0	8	0	0	0	1.01	- 2.46	1.01	15	.0	0		1	1	1
BROOKPORT DAM 52	86.3	62.9	74.6		94	28	53	9	0	9	0	0	0	1.32	- 2.09	.81	15	.0	0		3	1	0
DIXON SPRINGS AGR C	84.3	59.2	71.8		90	28+	49	9	0	2	0	0	0	.42		.26	15	.0	0		1	0	0
FAIRFIELD RADIO WFIW	84.3	59.2	71.8	- 4.0	90	28+	50	18	0	5	0	0	0	1.36	- 1.84	1.27	15	.0	0		1	1	1
HARRISBURG	87.4	61.5	74.5	- 2.9	93	27+	52	9	0	12	0	0	0	1.27	- 2.29	.58	14	.0	M		4	1	0
MCLEANSBORO 2 ENE	84.3	59.3	71.8	- 5.2	91	28	50	5	0	5	0	0	0	.56	- 2.85	.45	1	.0	0		1	0	0
MT CARMEL 4 NW	84.7M	60.1M	72.4M		92	28	53	18+	0	4	0	0	0	1.02		.42	15	.0	0		3	0	0
MOUNT VERNON	86.3	61.0	73.7	- 2.8	94	28	54	31+	0	8	0	0	0	.32	- 3.21	.17	16	.0	0		2	0	0
REND LAKE DAM	85.1	61.6	73.4		94	28	55	4	0	6	0	0	0	.36		.25	6	.0	0		1	0	0
ROSICLARE	83.8	60.2	72.0		90	28+	50	18	0	2	M	0	0	.44	- 3.40	.25	15	.0	M		2	0	M
DIVISION			73.0	- 3.8										.81	- 2.55			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ILLINOIS
AUGUST 1976

STATION	TOTAL	DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
ALEDO	.86						.05						.26	.12	.38	.05																
DIXON	.54					.06	.22						.20	.01														.05			
FREEPORT WASTE WTR PLT	3.61					.02	.04						.07	T	.21			.02								2.68		.67			
FULTON DAM 13	1.67					.09	.81						.25		T			.25	.03						T	.17		.07			
GALENA 1 N	1.84					.15	.05						.08	.04	.38			.27	.11							.02		.74			
GALVA	1.21					.01	.47	.04					.56	.05		.04		.03	.01												
GENESEO	.52					.04	.02					.10	.20	.03				.13													
HENNEPIN POWER PLANT	1.37				T	T	.63						.51	.20														.03			
ILLINOIS CITY DAM 16 //	2.03					.10	T	T				T	.60	.32	.22	.28			.03							.38		.10			
KEITHSBURG	1.80						.36	.01				.08	.88	.14	.28	.02			.03												
KEWANEE 1 E	.92					.05	.02	.11	T			T	.54	.03				.17													
MOLINE WSO AP R	.60				T	.03	.12				T	.32	.08	.02	T			T	T							T		.03			
MORRISON	2.25					.06	.52						.14	.02				T	T							1.43		.08			
MOUNT CARROLL	2.67					.04	.87						.15	.03	.11			T								1.05		.42			
NEW BOSTON DAM 17	1.94						.13					T	.44	.39	.93	.04			.01												
PAW PAW	.46						.24						.19	T				.03													
ROCHELLE 6 NW	1.14						.55						.16		.03											.15	.03	.22			
ROCKFORD 6 ENE	2.76						.92						.06		.28												.84	.10 .56			
ROCKFORD WSO AP //R	2.04				T	.45	.30					.06	.01		.34			T								.50		.38			
STOCKTON	2.25					.18	.03						.07	.03	.08			.02								.54	.04	.30 .86			
TISKILWA 2 SE	.70				.03	.10	.10					T	.44					T								.03		T			
WALNUT	1.60					.02	1.38						.28					T								T					
NORTHEAST 02																																
ANTIOCH 2 NW	2.27	.01				.02	.06						.03		.86												.16		1.13			
AURORA	1.75					.07	1.05						.18	T	.45														T			
BARRINGTON	1.76					.06	1.09						.15		.10												.16		.20			
CHANNAHON DRESDEN ISL	1.85					.15	1.01						.63	03												T			.03			
CHICAGO O HARE WSO AP R	1.29				T	.07	.67					T	.12		.23														.20			
CHICAGO UNIVERSITY //	.82	T				.03	.16						.28	.05	.18														.12			
CHICAGO MIDWAY WSO AP //R	.80					.11	.06					01	.28	.01	.17												.02		.13			
DE KALB	3.07					.02	.84						.25		.53														.43			
ELGIN	1.74					T	1.15						.15		.03														.41			
GEBHARD WOODS ST PARK	2.19					.08	1.00						1.09																.02			
JOLIET BRANDON RD DAM	1.01					.02	.28						.05	03												.15	.14	.34			
MARENGO	2.20					.30	.75						.10		.60											.09	T	.36			
MARSEILLES LOCK	2.79					.10	.93						1.60	.02	T														.14			
MCHENRY LOCK AND DAM	1.55	.01			T		.53						.08		.27	.02											.03		.61			
MORRIS	2.58					.15	1.04						1.33	T													.01		.05			
OTTAWA	2.24					1.19							1.00																.05			
PARK FOREST	3.12					T	2.22	T					.28	.10													.01		.51			
PEOTONE	2.04					.78	.80						.33	.13														T	T			
PERU 2 W	.77				T	.02	.08						.59																.08			
STREATOR 2 ENE	1.32				.08								1.10		.06											T			.08			
UTICA STARVED ROCK DAM	1.31	03				.22	.22						.80	.03					T										.01			
WAUKEGAN 4 WSW	2.29	.03					.50						.14		.96	01											T	.07	.58			
WHEATON 3 SE	.99					.05	.44						.19	T	.31																	
WEST 03																																
AVON 5 NE	3.07					.30	.75					.08	1.31	.05	.51	.07										T						
BENTLEY 1 E	2.17				T	T	.45					.49	1.04	.01	.07	T		T							T	.09			.02			
CANTON 1 ESE	1.97					.40	.32					.12	.94		.14	T		05														
GALESBURG	2.29					.38	.30					.70	.07	.84																		
GLADSTONE DAM 18	2.18					.01	.26	.21				.58	1.08			.01			.03													
GOLDEN 1 NW	2.56						.99						.47	.31			.60															
LA HARPE	3.73					.05	.82	.04				1.05	1.72	.05	T			T								18						
MACOMB	2.76				T	T	.34					.37	1.33	.46													.26					
MONMOUTH	3.18					T	1.86					.05	.89	T	.38																	
MOUNT STERLING	1.58					.14	.83								.62																	
PAYSON	3.46						1.50	.27			T	.53	.51	T	.04	.44			T							.17	T					
QUINCY	4.35					.56	2.47					.47	.23	.35	.24									.03								
QUINCY FAA AP	4.20				T	.71	1.52				.11	1.09	T	.48	.28			T							T						
QUINCY DAM 21 //	2.93						1.20	.32				.58	.35	.03	.15											.30						
QUINCY MEMORIAL BRIDGE	3.16						.33	1.43				.22	.49	.04	.15	.27										.23						
RUSHVILLE	3.55					.05	1.20	.17				.28	.40	.52	.80										T	.01	.12					
CENTRAL 04																																
BLOOMINGTON WATERWORKS	1.28						.37	.02				T	.30	.20	.29	T											T	.10				
BLOOMINGTON NORMAL	1.32					.19	.25					.06	.44	.02	.27	.03										T	.06					
CHENOA	1.74					.61						.01	.64		.45											.03	T					
CHILLICOTHE	3.80				T	1.80	.03						.90	.95													.02					
CLINTON 1 SSW	2.60				.04	.13	.14	.38	.13							.02											1.76					
DECATUR	3.70						1.22	.08				12	.64	T		.54											1.09					
FARMER CITY	2.14						1.00	.17					.24			.06	.04											.63				
HAVANA POWER STATION	2.71							.41				T	.46		.29	1.50										.05						
LACON 2 E	1.88					.06	.54	T					1.08	T												.20	T					
LINCOLN	2.21						.05	.46					.57	.01	.13	05											.05					
MACKINAW	1.47					.27	.62					.12	.42	.02		.02										T						
MASON CITY 1 NW	1.59					.05	.23					.25	.28	.65	.09	.04																
MINONK	.64					.03	.35					.07	.04													.15						
MOUNT PULASKI	1.30					.12	.47					.08			.40	.12										.01	.10					
PEORIA WSO AP //R	2.30					.04	.28				T	.93	.09	.05	T	T		.01									T					
PETERSBURG 3 SSW	2.23						.23	.47					.51		.86	.06											.10					
PRINCEVILLE 1 N	3.05					.08	1.20					.03	1.72	.02												T						
EAST 05																																
DANVILLE	1.78					.06	.57					.04	.20	T	.48	.28											.15					
DANVILLE SEWAGE PLANT	2.11						.60	.11					.12	01	.84	.13											.08	.22				
GIBSON CITY	1.39						1.04	.03				T	.28	T	T												T	.04				
MOMENCE 1 NE	1.79						.72	T				.11	.25	T	.22	.17												.32				
KANKAKEE WTR POLL CTR	1.19				T		.43	T					.38	T													.06	.32				
MONTICELLO 2	2.94						2.65				T	.03	.24	.02				T													T
PIPER CITY 3 SE	1.01						.45					.04	.40	.09	T		T											.03			
PONTIAC	.42				T		.14						.25	.03													T				
RANTOUL	.77						.41						.23	T	T	.13											T	T				
SIDELL	.81						.42	.16				T	.11	.04		.06											T	.02				
URBANA	2.23					.62	1.22					.04	.12		.02	.16										.05						
WATSEKA 2 NW	1.18						.35	.02				.04	.52	.05													T	.20				
WEST SOUTHWEST 06																																
ALTON DAM 26	2.70	.30					.12	.11				.01			.02	1.79											.35					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ILLINOIS
AUGUST 1976

STATION	TOTAL	DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BEARDSTOWN	5 84						.39	.62				.04	.37	T	4.35	.03										.04						
BLUFFS	4.70					.01	1.47	.05				.63	.07		1.49	.06	.89							.03								
CARLINVILLE	2.32					.09	.43					.19		T	1.11	.44											.05					
EDWARDSVILLE 1 NE	2.91	.62					.13	.11				.06			.02	1.02											.95					
GRAFTON	3.56	.07					.29	.18				.02	.10	T		1.02	2.51										.29					
GREENVILLE 1 E	2.76						.17					.14	T		.26	.04	1.04										1.11					
GRIGGSVILLE	3.72						.49	.68				.22	.50		.04	.88	.44									.47						
MILLSBORO 2 SSW	3.58						.01	.18				.04	.09		.10	.14	2.30										.72					
JACKSONVILLE	3.06						.74	1.08				.05	.57		.02	.06	.54															
JERSEYVILLE 2 SW	3.73						.49	.27				.10	.12		.01	.47	2.24			T							.53					
KINCAID	1.81						.80	.21				.16	.29	T		.09	.46															
MEDORA	4.04						.13					.26	.01		.09	1.85	1.65	T						.55								
MOUNT OLIVE 1 E	4.51						.33	.13					.18			.10	2.34										1.43					
PANA	1.69						.14	.04				.04	.10			.40	.41										.56					
SPRINGFIELD WSO AP R	2.33					.18	1.23					.24	.02		.51	.14	T		T						.11							
VIRDEN 1 N	2.26						1.10	.44							.02	.20	.49															
VIRGINIA	2.37					.28	.79	T				.33	.14		.20	.27	.32		.02							.04						
WHITE HALL 1 E	1.88					T	1.05					.40	.03		.31	.13	.20										.06					
x x x																																
EAST SOUTHEAST 07																																
CHARLESTON	1.02						.69			.09						.21											.03					
EFFINGHAM 3 W	1.22						.02	.30							T	.13	.69										.09					
FLORA 5 NW	2.11						.05	.06							.45		1.55															
GREENUP	1.13						.53	.03					T		T	.26	.31										T					
HUTSONVILLE POWER PL	1.43	T					.30						T		.60	T	.47	T									.06					
LAWRENCEVILLE	4.28						.20	.06							1.41		1.88							.04		.21			.48			
MATTOON	1.10					.47	.18					.04	.02			.39			T							T						
MOWEAQUA	1.37					.35	.22					.45	T				.27									.08	T					
NEWTON 6 SSE	1.72						.03	.08							.24	.41	.95										.01					
OLNEY 2 S	2.81						.88								.21		.53									.58			.41			
PALESTINE	2.30					T	.04						.05		.47	.01	1.88									.05						
PARIS WATERWORKS	1.80						.71					.07	.22		.64	T	.18															
SAINTE MARIE	.84							.16							.22		.44		T								.02					
SALEM	1.12						T						T		.56		.40							T			.16					
TUSCOLA	2.15						1.13					.13	.04														.85					
VANDALIA 2 NW	2.09						.07	.22					T		.18	.02	1.38										.21					
WILCOX	1.28						.19	.69							.53		1.34												.53			
WINDSOR	1.55					.04	.18	.01				.04	.04			.20	.29									.89	.06						
x x x																																
SOUTHWEST 08																																
ANNA 1 E	.36																.36															
BELLEVILLE SO ILL UNIV	2.58						.12								.10	.03	1.40										.58	.34				
CAHOKIA	1.44		.02					.22							.03	.47	.28	.01									.07			.34		
CAIRO WSO CI R	.66															.63	.03															
CARBONDALE SEWAGE PL	2.64	1.01					.01	T								T	.27	1.35														
CARLYLE RESERVOIR	1.02						.03								.04		.30										.65					
CENTRALIA	1.17														.94		.23															
CHESTER	2.02	.45					1.13	.02									.25													.17		
COBDEN 2 S	.30																.30															
DU QUOIN 4 SE	.48						.23											.25														
GRAND TOWER 2 N	.69	.36																.33														
KASKASKIA R NAV LOCK	.99	.15					.42								.03	.18	.19							.02								
MIRANDA 1 NW	.47	.04															.43															
MARION 4 NNE	2.65	.65					.14										.18	1.68														
NASHVILLE 4 ME	1.75	.02					.10								.56	1.05	.02															
PRAIRIE DU ROCHER 1WSW	1.90	.01					.52								.87	.32	.18													.05		
RED BUD 5 SE	1.34	.04					.18								.15	.80	.12															
SPARTA	1.32	T					.36								.16	.37	.17							.17			T	.22				
WATERLOO	1.03						.31								.17	.45	.01	.06								.03						
x x x																																
SOUTHEAST 09																																
ALBION	1.01															1.01																
BENTON FOREST SERVICE	.26	.06					.20																									
BROOKPORT DAM 52	1.32	.37						.03							T	.81	.11															
CARMI 8 NW	.38	.35					T	T						T	T	.03																
DIXON SPRINGS AGR C	.42	.06					.08									.28													.02			
FAIRFIELD RADIO WFIW	1.36					.02	.02								.05		1.27															
GOLCONDA DAM 51	.55	.23						T									.32															T
HARRISBURG	1.27	.21					T									.58	.20	.28														
HARRISBURG DISPOSAL PL	1.06	.11					T									.56	.36															.03
MCLEANSBORO 2 ENE	.56	.45					.04	.02								.02	.03															
MT CARMEL 4 NW	1.02						.37	.08							.15		.42															
MOUNT VERNON	.32														.12	.03		.17														
REND LAKE DAM	.36						.25	.02								T	.09															
ROSICLARE	.44	.07						.12									.25															
SHAWNEETOWN NEW TOWN	.66	.06						.36									.16													.08		
WAYNE CITY	.63						.05								.10		.48															

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
AUGUST 1976

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
ALEDO	MAX	79	77	78	81	85	81	76	77	82	89	87	81	88	82	77	78	73	84	85	85	90	90	85	86	87	89	95	90	79	86	89	83.6
	MIN	52	52	46	53	62	58	47	46	49	61	65	62	59	56	52	47	55	58	57	57	61	63	64	60	62	63	68	58	49	53	61	56.6
DIXON	MAX	80	78	82	85	83	75	71	82	85	88	90	84	89	78	78	79	79	79	90	90	92	93	87	89	89	92	84	97	77	84	82	84.2
	MIN	54	56	49	52	52	60	51	48	53	55	64	65	63	63	53	48	49	59	61	57	57	62	62	63	63	65	65	58	53	52	55	57.0
FREEPORT WASTE WTR PLT	MAX	76	77	75	80	84	84	76	75	81	83	87	91	84	90	69	73	76	78	87	89	88	90	92	85	86	86	87	92	80	72	81	82.4
	MIN	53	58	48	49	57	56	48	46	49	53	63	65	61	62	50	44	44	57	59	54	57	59	63	59	61	62	65	55	50	51	54	55.2
FULTON DAM 13	MAX	78	78	77	80	80	84	75	75	80	82	87	88	81	88	75	74	79	75	84	84	85	89	89	84	86	86	86	91	80	75	82	81.8
	MIN	58	59	53	54	55	61	58	52	52	55	65	65	65	64	56	51	52	57	62	61	60	62	64	65	65	64	64	59	59	54	55	58.9
OALVA	MAX	80	78	78	78	80	82	72	75	78	81	86	87	75	86	81	77	77	76	84	85	85	88	89	85	85	86	88	93	85	79	82	82.0
	MIN	53	53	51	53	56	56	49	49	56	58	62	63	64	60	55	52	53	56	61	60	60	62	65	61	62	63	63	58	50	51	52	57.0
GENESEO	MAX	79	78	79	81	82	74	75	79	82	89	90	79	88	78	76	77	75	85	85	85	90	90	88	86	88	89	95	83	77	84	89	83.1
	MIN	56	56	49	58	67	58	50	47	54	63	67	65	64	61	54	48	56	61	60	56	63	65	66	61	62	63	70	59	50	53	59	58.7
HENNEPIN POWER PLANT	MAX	81	83	78	78	83	82	74	76	78	81	86	87	78	87	82	78	79	78	84	86	86	89	90	86	86	86	89	95	81	78	82	82.8
	MIN	51	62	45	47	57	62	48	45	50	55	69	64	62	61	56	48	51	55	55	54	56	59				61		60	47	47		54.9
KEWANEE 1 E	MAX	78	77	75	76	79	81	72	73	76	79	85	86	76	86	79	75	75	74	84	83	83	85	87	87	84	85	86	92	83	76	80	80.5
	MIN	52	52	45	50	63	59	48	44	49	59	67	63	66	59	54	46	55	58	53	51	55	60	62	60	62	62	67	59	49	49	55	55.9
MOLINE WSO AP	MAX	81	80	81	81	83	76	76	80	83	90	90	80	88	79	78	79	78	86	87	87	91	92	90	89	89	90	97	87	79	86	90	84.6
	MIN	56	54	49	55	67	58	50	47	51	66	69	67	63	62	53	49	62	60	59	56	65	60	65	63	65	63	70	55	48	57	61	58.9
MORRISON	MAX	78	77	76	79	81	84	75	75	79	82	85	89	79	88	77	76	79	77	85	86	85	90	91	85	89	87	87	92	81	75	81	82.3
	MIN	52	53	48	47	52	60	48	46	47	51	63	63	62	60	53	45	46	57	56	52	52	57	53	62	64	63	63	56	50	52	54	54.4
MOUNT CARROLL	MAX	77	77	75	78	82	82	74	74	78	80	85	90	82	87	71	73	78	76	85	86	88	92	91	84	85	87	86	91	79	73	81	81.5
	MIN	50	52	45	46	62	57	41	44	46	62	61	63	59	59	51	40	54	56	56	50	53	54	60	58	61	59	64	51	44	48	53	53.5
PAW PAW	MAX	78	77	74	78	81	80	72	73	79	81	84	87	80	79	87	75	74	78	82	85	87	86	89	83	86	86	88	93	83	75	80	81.3
	MIN	52	52	43	46	56	59	49	44	46	56	65	64	61	63	52	44	46	57	54	55	63	64	65	62	65	62	71	58	48	49	53	55.6
ROCHELLE 6 NW	MAX	77	74	80	82	81	78	71	78	80	84	88	84	86	80	74	75	75	84	85	85	88	90	84	85	85	82	93	88	75	80	91	82.0
	MIN	49	53	44	46	61	59	48	45	47	53	66	64	60	61	49	44	47	57	56	54	56	57	62	61	64	62	67	57	48	50	56	54.9
ROCKFORD WSO AP	MAX	77	76	78	84	81	74	75	79	82	85	89	81	87	72	73	76	78	85	87	86	88	90	85	85	87	87	94	82	73	81	88	82.1
	MIN	54	55	49	50	61	55	51	46	51	61	67	67	61	56	50	45	49	58	59	56	59	60	63	62	64	64	68	56	51	48	58	56.6
STOCKTON	MAX	75	74	77	81	82	75	73	78	80	83	88	82	86	79	71	73	74	83	84	84	87	88	83	89	84	84	90	78	70	80	85	80.6
	MIN	62	53	53	56	62	56	50	54	54	62	65	63	60	62	50	48	57	63	64	59	63	64	65	67	63	64	70	54	49	53	60	58.9
TISKILWA 2 SE	MAX	78	76	77	79	80	80	74	77	81	85	86	81	86	83	77	78	77	83	85	85	88	88	87	86	87	88	94	89	81	81	89	82.8
	MIN	52	49	45	49	62	64	49	46	49	59	68	64	63	61	55	47	53	56	56	53	58	61	63	59	63	63	69	59	49	48	61	56.5
WALNUT	MAX	89	76	79	81	83	77	74	78	80	85	86	85	86	85	75	77	76	84	85	84	89	89	86	85	87	88	94	91	79	81	89	83.3
	MIN	51	52	53	53	65	59	49	47	55	60	68	64	61	61	50	51	53	59	60	61	62	63	65	58	67	63	68	57	47	51	61	57.9
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	73	77	74	79	78	84	73	74	80	83	85	88	81	86	67	73	75	79	84	85	85	86	89	82	83	85	85	94	80	69	77	80.4
	MIN	50	51	48	48	53	59	47	44	45	49	65	68	65	62	50	45	45	46	55	57	56	57	64	61	60	59	67	56	50	46	48	54.1
AURORA	MAX	78	74	79	81	80	71	72	80	80	83	85	82	87	75	74	76	81	84	85	85	88	90	82	86	85	86	94	85	72	78	89	81.5
	MIN	52	51	49	51	62	56	51	48	51	60	67	66	63	57	52	49	47	58	58	56	59	61	64	62	65	66	68	58	53	48	58	57.0
BARRINGTON	MAX	74	75	72	79	76	80	70	71	77	81	82	86	81	85	70	71	73	78	83	80	81	86	88	81	81	84	86	91	80	70	78	79.0
	MIN	50	52	47	50	62	60	48	44	49	57	64	66	64	63	51	47	44	54	59	55	57	61	63	61	60	62	68	58	50	46	55	55.7
CHICAGO GRANT PARK	MAX	70	68	72	78	80	67	68	70	74	84		83	80	72	69	70	74	78	82	79	80	87	81	77	80	87	94	84	70	78	90	77.5
	MIN	64	62	60	63	66	64	62	61	60	66	72		70	67	66	66	62	66	70	70	71	74	74	72	72	73	75	65	63	60	67	66.8
CHICAGO O'HARE WSO AP	MAX	78	75	80	82	81	75	74	79	83	85	87	85	87	75	75	76	80	85	87	88	87	90	82	85	85	88	95	83	73	79	90	82.4
	MIN	55	53	49	55	65	60	53	49	51	59	71	69	67	59	54	49	47	57	59	57	61	65	67	69	68	69	74	59	53	49	64	59.2
CHICAGO UNIVERSITY	MAX	74	75	77	81	81	79	72	76	81	84	86	86	84	80	73	74	77	83	86	86	86	88	87	81	81	86	90	94	87	75	85	81.8
	MIN	62	63	56	59	65	63	60	57	56	61	70	68	68	65	63	51	53	59	62	64	66	67	71	67	68	70	73	64	51	55	63	62.9
CHICAGO MIDWAY WSO AP	MAX	76	72	78	80	80	73	72	78	84	86	86	84	87	75	73	73	80	84	86	87	86	90	84	84	85	88	96	86	73	81	91	81.9
	MIN	55	57	53	57	65	62	53	52	54	62	69	69	67	60	57	49	48	57	63	64	65	66	71	68	70	70	73	65	58	52	62	61.1
DE KALB	MAX	78	76	78	82	82	79	73	80	81	84	88	86	88	87	75	76	78	84	86	86	87	90	90	86	87	87	94	92	78	80	90	83.5
	MIN	50	48	46	47	63	58	47	46	49	58	66	64	62	61	47	45	46	57	59	56	61	61	64	61	64	64	69	57	49	50	57	55.9
ELGIN	MAX	74	75	80	73	80	80	70	70	78	82	83	85	80	85	70	72	75	81	83	85	85	86	88	81	85	85	87	92	80	72	78	80.0
	MIN	53	54	50	50	60	59	51	50	52	56	60	65	62	62	52	48	48	50	56	58	60	60	62	63	64	63	64	57	51	48	49	56.0
GEBHARD WOODS ST PARK	MAX	76	82	80	82	84	81	72	76	82	84	85	85	83	85	76	72	72	80	82	82	80	87	90	87	90	83	84	91	76	78	82	81.6
	MIN	58	54	45	46	51	55	50	44	48	55	60	65	65	60	56	48	43	48	55	56	56	61	56	58	61	59	62	61	56	46	53	54.5
JOLIET BRANDON RD DAM	MAX	77	78	76	79	81	74	70	74	79	80	84	85	81	87	79	75	75	79	82	85	85	79	88	83	85	83	86	92	84	75	78	80.6
	MIN	55	55	51	55	59	63	53	51	53	57	61	66	65	66	58	50	51	58	59	60	62	53	59	66	67	67	68	64	54	49	54	58.4
MARENGO	MAX	75	73	79	92	84	72	72	79	81	80	89	82	87	82	72	76	78	85	87	90	89	89	84	87	85	88	95	84	75	80	89	82.6
	MIN	50	53	46	52	62	58	47	46	50	57	67	65	62	62	51	44	44	54	57	54	56	62	64	57	59	69	67	56	50	45	58	55.9
OTTAWA	MAX	80	79	80	82	81			80	84	86	87	85	88		82	78	80	86	88	88	89	91	86	88	90	89	95	92	81	84	90	85.3
	MIN	51	54	47	52	61			47	52	57	69	65	63		54	47	47	56	58	57	60	61	65	60	61	64	70	60	49	50	60	57.0
PARK FOREST	MAX	76	75	74	77	79	73	67	70	77	80	83	82	80	80	76	72	74	79	82	85	85	84	87	80	84	83	85	90	83	71	77	79.0
	MIN	54	55	50	56	56	63	50	50	51	60	66	67	65	65	59	49	48	57	58	60	60	63	67	62	67	68	70	66	52	48	55	58.6
PERU 2 W	MAX	78	78	78	83	81	80	72	78	82	84	90	86	88	84	76	80	78	85	87	86	89	90	86	90	88	89	96	95	82	81	90	84.2
	MIN	50	52	43	46	65	63	48	51	42	59	62	64	62	56	56	48	54	56	58	55	56	59	61	58	63	63	69	58	47	52	61	56.0
WAUKEGAN 4 WSW	MAX	70	75	70	72	81	85	70	71	71	79	85	88	82	81	69	68	71	73	81	85	85	86	90	79	78	82	89	95	81	77	73	78.8
	MIN	53	53	49	50	53	60	51	49	50	52	60	68	67	63	54	49	49	50	61	60	60	63	65	65	64	64	68	56	53	49	50	56.7
WHEATON 3 SE	MAX	79	78	80	82	81	75	75	82	83	85	86	86	89	88	75	77	81	85	88	88	86	90	87	86	85	87	95	92	81	79		83.7
	MIN	50	50	45	48	61	60	48	45	47	52	67	65	63	62	54	44	42	53	54	52	55	58	62	66	63	66	66	60	51	44		55.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
AUGUST 1976

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WEST 03																																	
GALESBURG	MAX	79	77	77	82	83	71	75	75	80	86	85	85	87	78	76	77	74	82	83	83	87	87	85	85	86	87	93	84	77	82	86	81.7
	MIN	55	57	51	57	64	59	51	50	54	65	65	64	65	60	57	54	60	63	60	60	64	63	66	66	66	64	68	59	50	53	61	59.7
GOLDEN 1 NW	MAX	83	81	84	87	82	75	76	78	82	92	90	84	90	88	75	80	79	85	86	88	89	90	86	85	86	89	93	85	83	85	83	84.4
	MIN	53	57	48	55	68	62	50	48	52	63	67	66	63	62	62	59	58	61	56	55	63	60	64	64	64	63	70	58	49	52	60	59.1
LA HARPE	MAX	81	80	81	87	84	80	76	77	80	91	85	80	89	79	77	77	76	84	84	85	88	89	84	85	88	91	96	87	80	86	88	83.7
	MIN	52	53	47	52	61	58	49	46	49	60	62	61	61	58	54	51	55	56	53	53	58	58	63	61	61	58	63	55	46	48	55	55.4
MONMOUTH	MAX	79	78	79	84	85	83	75	78	82	90	85	83	87	81	77	78	74	84	85	85	89	89	83	84	87	89	94	86	79	85	85	83.3
	MIN	54	54	52	55	65	61	50	49	53	62	68	64	65	59	59	51	57	60	58	57	62	61	64	63	64	62	67	59	49	52	59	58.5
QUINCY	MAX	80	83	85	87	82	80	78	79	81	94	86	80	90	85	75	79	78	83	85	85	90	91	87	86	89	94	98	87	80	87	85	84.8
	MIN	56	60	52	61	65	60	54	52	57	66	65	64	65	66	62	59	60	62	58	58	66	62	64	66	66	65	70	60	52	57	64	61.0
QUINCY FAA AP	MAX	80	82	82	88	83	72	76	78	81	92	85	77	92	78	76	78	77	82	83	83	87	90	84	84	85	91	94	85	81	84	82	83.0
	MIN	55	58	50	62	69	62	55	52	56	65	69	69	66	65	65	61	59	63	58	60	66	62	65	66	66	64	69	61	54	54	62	61.5
RUSHVILLE	MAX	80		80	81	82	75	75	79	82	89	87	85	90	79	77	78	77	84	85	85	88	90	85	85	87	90	93	91	85	84	84	83.7
	MIN	56		57	53	63	63	52	50	51	59	67	65	63	61	61	56	58	59	54	58	63	62	63	65	65	63	66	60	54	50	57	59.1
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	76	76	76	82	82	70	73	76	80	85	86	81	86	86	80	76	78	82	85	85	87	88	86	86	87	86	92	91	82	79	84	82.2
	MIN	55	53	47	53	64	64	53	48	49	64	70	67	65	52	59	51	55	57	61	57	66	60	65	64	69	66	70	65	51	52	59	59.4
CHENOA	MAX	75	76	77	81	78	77	72	76	80	84	83	82	86	85	75	75	78	82	85	85	86	89	87	85	89	86	93	84	81	80	81	81.7
	MIN	52	52	43	47	62	63	50	45	48	55	66	65	61	62	59	47	50	54	53	55	63	61	64	61	63	61	69	64	51	47	61	56.6
DECATUR	MAX	80	81	81	85	89	72	77	80	84	88	85	83	91	83	78	80	81	85	87	88	89	90	87	89	88	89	94	86	81	85	87	84.6
	MIN	53	55	47	53	64	64	51	48	50	59	66	65	65	60	62	53	56	53	56	57	59	59	65	63	68	63	68	65	43	51	57	58.0
FARMER CITY	MAX	77	78	78	82	85	74	74	78	79	84	84	80	89	83	77	78	78	82	85	85	89	89	87	89	86	86	92	87	76	80		82.4
	MIN	54	51	47	52	62	62	53	48	49	57	67	56	64	62	62	50	52	54	54	58	60	59	65	64	66	62	67	65	49	51		57.7
HAVANA POWER STATION	MAX	81	78	78	85	86	74	76	79	83	89	87	79	90	80	80	77	77	84	86	86	90	90	89	89	88	91	93	93	87	86	87	84.5
	MIN	58	59	52	54	65	59	51	52	52	60	69	61	61	61	60	52	58	59	57	57	62	62	67	65	66	63	70	63	54	53	58	59.4
LACON 2 E	MAX	79	79	79	83	83	83	76	80	81	86	86	80	86	85	78	76	78	83	86	86	89	89	87	87	89	88	96	90	81	82	89	83.9
	MIN	53	54	47	50	63	62	50	48	51	60	69	68	63	61	58	49	55	57	57	55	59	61	67	60	63	64	72	58	49	51	61	57.9
LINCOLN	MAX	79	77	77	81	86	72	74	75	80	84	83	81	87	80	77	76	77	81	84	88	85	86	85	86	85	86	92	88	80	79	83	81.6
	MIN	56	56	50	54	65	65	53	51	52	57	68	65	65	61	62	53	58	57	57	58	61	61	66	65	69	64	68	65	52	52	56	59.4
MASON CITY 1 NW	MAX	77	77	75	8.	83	73	73	75	79	85	82	81	86	79	89	75	76	80	83	84	86	86	85	86	85	87	92	87	77	81	84	81.6
	MIN	54	56	48	53	63	63	52	48	50	58	69	66	64	60	61	51	59	57	56	54	60	61	65	63	66	63	69	62	50	50	57	58.3
MINONK	MAX	82	81	80	80	80	82	69	72	78	81	85	84	81	85	82	81	78	79	82	88	87	93	88	88	91	89	99	83	82	85	84	83.2
	MIN	56	49	48	48	53	62	64	62	51	57	58	64	63	64	62	59	58	58	59	62	63	61	63	64	62	68	68	49	49	[illegible]	56	58.3
PEORIA WSO AP	MAX	78	78	77	82	80	69	74	76	80	85	82	76	86	80	76	76	76	82	84	84	87	87	85	86	88	88	94	85	78	82	87	81.5
	MIN	56	55	49	53	63	58	51	48	50	61	66	66	64	60	61	55	60	60	59	59	63	62	67	66	67	65	69	58	50	52	57	59.0
PRINCEVILLE 1 N	MAX	77	75	75	79	90	80	72	74	76	84	84	80	82	80	76	74	73	77	80	82	84	85	82	82	85	85	[illegible]	89	80	80	85	80.6
	MIN	53	53	47	51	64	63	49	47	52	60	67	65	64	62	60	58	61	61	60	62	64	61	63	62	65	64	70	59	49	52	60	59.0
EAST 05																																	
DANVILLE	MAX	78	77	80	82	87	75	75	78	81	85	84	85	87	83	80	78	80	84	85	86	87	88	85	87	85	83	91	88	83	80	83	82.9
	MIN	56	55	49	51	65	63	53	50	49	53	68	66	65	64	61	49	50	50	52	58	58	58	63	62	65	62	67	69	53	46	52	57.5
HOOPESTON 1 NE	MAX	74	76	[illegible]	83	89	71	74	77	81	84	83	80	87	83	74	76	79	83	86	87	88	88	89	88	84	85	92	86	77	79	85	82.2
	MIN	54	51	47	52	66	60	51	50	49	56	65	67	66	65	61	47	49	51	54	59	60	58	64	62	66	64	68	69	49	47	58	57.6
KANKAKEE WTR POLL CTR	MAX	83	76	74	78	81	79	68	74	77	81	85	84	79	87	80	75	76	80	83	86	86	85	89	85	86	86	84	92	89	87	79	81.7
	MIN	62	58	52	53	56	65	53	50	51	59	60	67	65	67	62	54	50	51	57	58	59	63	69	64	67	67	68	69	57	53	54	59.4
PIPER CITY 3 SE	MAX	76	76	80	82	77	73	73	78	81	84	83	80	86	84	78	77	80	82	86	85	87	88	86	86	84	87	93	88	82	82	87	82.3
	MIN	51	50	46	49	63	62	49	47	49	54	65	65	62	64	60	45	45	48	51	53	55	59	63	58	61	61	67	66	48	46	58	55.5
PONTIAC	MAX	77	76	78	81	79	78	75	77	80	84	84	80	88	86	78	75	77	82	85	85	86	87	87	85	86	87	95	90	84	81	86	82.5
	MIN	56	56	51	53	64	64	53	51	52	57	67	67	64	67	60	51	52	58	57	59	60	61	66	64	65	65	70	66	52	50	59	59.3
RANTOUL	MAX	82	76	77	79	81	86	71	75	77	80	84	85	81	88	82	78	78		83	87	80	82	88	88	89	85	87	93	85	78	80	82.2
	MIN	54	55	50	50	56	65	53	49	49	54	60	65	65	65	62	52	53		58	62	53	58	63	65	65	64	65	69	[illegible]	49	52	57.5
URBANA	MAX	75	77	77	80	85	73	74	77	79	83	83	80	86	82	75	77	78	80	83	85	86	86	85	85	85	85	91	84	77	80	82	81.1
	MIN	55	56	53	54	64	61	54	53	53	57	67	67	67	66	60	53	54	55	59	62	63	63	69	65	68	64	66	65	55	52	57	59.9
WATSEKA 2 NW	MAX	77	74	74	77	82	78	66	73	76	79	82	82	79	85	79	74	75	84	80	84	83	86	86	85	80	82	83	92	81	74	78	79.7
	MIN	53	52	48	50	53	64	50	48	47	48	59	65	59	60	59	46	[illegible]	[illegible]	50	54	55	57	57	62	62	63	64	67	50	43	49	54.5
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	91	80	82	[illegible]	85	92	80	78	80	83	88	88	84	91	85	78	82	81	84	87	87	89	90	86	89	89	92	95	85	82	[illegible]	85.4
	MIN	57	59	58	58	65	67	56	54	55	63	65	69	69	66	63	59	60	59	61	60	64	65	63	65	67	65	67	67	58	57	59	61.9
CARLINVILLE	MAX	83	[illegible]	[illegible]	88	91	73	79	82	88	90	87	85	94	[illegible]	76	82	82	85	89	88	92	94	89	90	90	92	97	88	85	82	84	86.5
	MIN	53	59	49	51	65	65	55	48	49	59	68	69	64	63	64	56	57	55	55	55	60	60	63	66	64	66	[illegible]	67	50	52	58	59.2
GRIGGSVILLE	MAX	81	83	81	85	87	82	75	77	82	90	85	78	90	77	75	79	77	83	85	85	87	88	86	86	85	90	95	87	80	84	87	83.6
	MIN	56	60	52	59	67	63	53	50	53	62	67	66	67	63	62	59	59	64	56	62	65	61	63	65	64	64	69	61	54	55	62	60.7
HILLSBORO 2 SSW	MAX	85	80	80	82	88	78	77	78	82	87	85	85	90	84	84	80	80	82	85	85	85	88	86	88	85	87	90	85	84	79	81	83.7
	MIN	54	59	53	55	63	67	55	51	55	59	65	67	65	62	63	57	58	57	59	61	63	64	66	65	67	62	66	67	56	54	58	60.4
JACKSONVILLE	MAX	87	78	80	79	85	86	68	74	76	82	88	85	79	88	79	75	77	78	81	84	84	86	87	85	85	86	89	93	85	80	[illegible]	82.3
	MIN	54	57	48	52	56	66	53	48	50	52	64	67	63	62	63	56	57	58	58	55	56	61	61	63	64	64	67	63	51	51	54	57.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
JERSEYVILLE 2 SW	MAX	89	78	80	80	83	90	79	77	78	82	89	84	83	92	83	74	79	78	82	85	85	88	88	86	88	87	89	94	85	80	82	83.8
	MIN	55	61	51	52	58	66	55	48	49	57	69	56	63	64	63	59	57	56	53	54	60	60	65	64	63	66	67	65	50	49	57	58.5
PANA	MAX	76	77	77	81	87	75	73	75	82	86	85	82	88	83	75	77	78	81	84	85	85	87	85	87	85	81	90	83	78	80	80	81.5
	MIN	54	57	52	54	64	65	55	51	54	57	66	68	66	63	63	57	68	55	58	61	61	63	68	65	68	62	68	69	55	52	57	60.2
SPRINGFIELD WSO AP	MAX	78	80	79	85	88	70	76	76	83	87	84	80	88	82	76	77	79	82	86	86	87	88	87	87	88	90	95	86	80	83	88	83.3
	MIN	57	59	51	53	67	59	55	49	52	64	70	68	64	62	62	55	60	59	58	56	61	62	66	66	67	66	70	60	48	53	58	59.9
VIRDEN 1 N	MAX	78	80	82	84	88	74	76	78	85	88	86	85	90	80	76	79	81	83	87	86	90	92	90	89	85	90	95	88	81	83	84	84.3
	MIN	57	59	48	51	54	64	54	46	48	58	64	66	64	62	62	53	55	61	57	56	55	61	63	63	63	64	68	65	48	48	56	57.8
WHITE HALL 1 E	MAX	86	79	80	84	86	83	74	77	82	89	89	85	89	88	80	78	78	82	86	85	87	89	88	87	87	89	93	93	84	80	83	84.6
	MIN	57	63	53	53	63	65	57	52	53	58	68	69	65	63	65	60	58	59	58	57	62	62	65	66	66	65	67	64	57	54	56	60.6
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	77	78	79	82	88	76	75	78	81	85	85	87	89	83	78	79	80	84	85	87	87	86	85	89	86	88	92	85	81	82	84	83.3
	MIN	55	57	51	57	64	65	56	53	52	56	67	68	67	65	64	53	55	52	55	59	59	61	66	65	68	69	68	71	52	50	57	59.9
EFFINGHAM 3 W	MAX	86	77	77	78	80	86	77	74	76	81	83	85	88	88	84	75	78	79	81	83	85	85	86	85	87	85	86	90	84	79	79	82.2
	MIN	56	58	50	51	52	66	60	54	51	53	55	68	66	64	65	56	54	52	54	55	57	59	60	66	66	62	63	68	49	49	52	57.8
FLORA S NW	MAX	83	80	80	81	87	83	77	78	82	86	91	93	91	87	83	81	80	82	85	86	88	88	86	90	87	89	94	88	83	82	84	85.0
	MIN	56	57	49	51	63	68	59	52	49	50	63	64	65	64	63	57	53	50	53	56	56	58	64	61	65	61	68	69	50	47	50	57.8
MATTOON	MAX	76	78	79	83	89	74	72	77	81	85	85	87	89	83	75	77	79	83	85	87	86	87	86	88	88	89	93	85	79	82	84	82.9
	MIN	55	58	51	53	64	60	55	53	53	57	67	69	67	64	60	53	56	52	55	60	61	62	67	65	69	64	68	65	55	50	58	59.5
MOWEAQUA	MAX			79	83	88	72	74	76	82	87	83	81	89	84	77	77	79	83	86	87	88	90	85	89	87	90	94	81	83	83	85	83.5
	MIN			50	52	63	66	55	51	52	55	67	67	65	63	62	54	57	54	57	60	59	62	60	66	68	63	66		54	51	54	59.0
NEWTON 6 SSE	MAX	87	80	79	80	81	87	79	76	79	84	86	89	92	89	86	76	80	82	83	86	86	88	88	87	90	87	89	92	88	82	81	84.5
	MIN	57	58	50	50	52	66	59	55	51	52	58	64	67	66	66	56	55	52	54	58	57	60	62	65	66	62	65	65	54	49	51	58.1
OLNEY 2 S	MAX	84	80	83	81	87	84	78	80	83	85	90	90	93	88	84	81	81	81	86	87	89	89	89	90	87	88	92	88	84	81	85	85.3
	MIN	58	60	54	50	61	70	60	57	51	53	62	65	66	66	63	57	54	51	58	60	58	58	66	65	67	66	68	70	53	51	50	59.6
PALESTINE	MAX	78	79	80	82	88	80	77	79	84	87	85	92	89	87	79	79	88	83	84	86	86	87	86	88	85	88	91	90	82	81	85	84.4
	MIN	58	60	53	53	64	68	60	57	51	55	65	68	68	67	66	57	55	53	56	59	60	61	68	66	69	67	69	72	53	52	53	60.7
PARIS WATERWORKS	MAX	70	75	73	81	85	74	73	76	80	84	83	85	86	81	75	75	79	81	84	85	84	85	85	85	84	84	91	86	77	80	84	81.0
	MIN	55	55	51	53	65	65	56	53	53	56	68	67	65	63	64	52	52	53	56	58	63	62	66	64	67	65	68	70	52	49	59	59.5
SALEM	MAX	85	80	80	82	88	85	78	79	83	87	91	92	91	89	82	82	81	84	85	87	88	90	87	89	90	90	93	87	83	81	85	85.6
	MIN	57	64	55	54	62	67	61	56	53	55	66	67	66	66	64	60	58	55	60	62	59	61	67	64	68	64	67	72	58	54	53	61.1
TUSCOLA	MAX	80	87	79	83	89	82	75	76	81	85	85	85	89	88	83	86	80	83	86	86	89	88	87	87	87	87	93	92	80	80	85	84.6
	MIN	53	54	48	49	60	64	49	52	50	54	65	65	65	64	62	52	54	51	55	60	59	56	58	63	67	62	64		55	49	52	56.7
VANDALIA 2 NW	MAX	90	78	78	79	81	87	77	76	77	81	85	86	90	89	85	74	79	78	81	84	86	87	89	86	88	88	89	91	85	80		83.5
	MIN	56	59	54	52	65	62	58	54	53	55	65	63	66	64	65	57	57	54	57	60	58	59	66	66	67	62	63	68	53	51		59.6
WINDSOR	MAX	82	78	80	82	88	80	75	77	83	85	86	85	89	86	80	79	81	85	88	88	86	89	88	91	88	88	92	89	81	82	83	84.3
	MIN	54	56	48	54	64	68	56	49	52	58	68	70	67	63	63	54	54	50	55	57	62	61	67	65	66	64	69	70	53	48	47	59.1
SOUTHWEST 08																																	
ANNA 1 E	MAX	85	79	79	82	86	84	74	78	82	84	88	90	90	91	79	82	82	83	85	88	88	90	90	90	88	89	91	88	84	83	86	85.1
	MIN	60	62	56	56	63	69	62	55	59	55	62	64	65	68	65	64	68	56	60	64	63	65	65	66	67	68	67	69	60	55	56	62.4
BELLEVILLE SO ILL UNIV	MAX	90	80	82	82	86	80	80	79	82	85	89	91	91	86	82	82	81	82	85	87	89	90	88	88	89	90	92	85	84	82	84	85.3
	MIN	59	62	52	49	54	66	58	51	51	51	65	61	65	66	65	58	55	51	53	55	56	58	60	60	63	64	63	66	54	50	50	58.1
CAHOKIA	MAX	92	80	81	81	85	91	81	78	80	83	89	90	93	88	78	78	81	83	84	86	88	90	92	89	90	90	94	95	86	79	84	85.8
	MIN	59	63	53	53	62	68	61	51	50	55	69	67	67	66	64	61	57	55	54	56	60	60	69	61	66	64	64	68	51	50	50	59.8
CAIRO WSO CI	MAX	80	80	82	83	88	88	75	80	83	85	88	91	93	91	83	83	82	84	86	88	88	88	88	88	88	88	91	94	87	84	86	85.9
	MIN	65	65	63	63	72	73	64	60	59	62	68	70	70	69	69	68	63	60	64	66	66	69	71	69	71	69	73	75	68	63	62	66.7
CARBONDALE SEWAGE PL	MAX	86	80	80	79	82	86	83	77	79	81	85	89	90	91	91	79	83	81	84	85	87	88	90	88	89	87	90	91	90	85	81	85.1
	MIN	59	61	53	53	55	66	62	51	50	52	57	63	64	66	64	76	55	51	51	57	58	60	64	62	62	66	65	67	55	56	51	58.8
CARLYLE RESERVOIR	MAX	91	80	80	78	88	88	80	77	79	83	86	90	92	91	81	78	81	81	84	87	88	88	93	88	90	90	91	94	86	82	83	85.2
	MIN	56	59	56	54	59	65	60	52	54	59	64	68	67	66	64	62	62	55	62	60	61	64	66	64	65	64	68	71	54	56	58	61.1
COBDEN 2 S	MAX	82	79	78	80	85	85	79	76	81	83	88	89	89	90	75	81	81	82	86	87	87	89	88	88	88	88	89	89	84	83	87	84.4
	MIN	60	68	57	53	62	69	61	55	51	55	63	64	66	66	64	64	57	54	61	61	59	61	65	65	67	68	66	67	61	57	54	61.3
DU QUOIN 4 SE	MAX	78	78	78	84	88	81	76	91	83	88	90	85	89	93		81	81	82	93	88	90	88	89	90	90	93	95	89	84	83	85	86.1
	MIN	58	57	53	53	60	64	55	55	51	54	62	64	67	69		63	55	52	57	57	56	59	63	62	65	67	65	59	55	53	50	58.7
KASKASKIA R NAV LOCK	MAX	88	79	79	81	83	89	83	78	79	81	87	89	94	93	90	77	82	83	84	86	89	90	91	90	90	90	93	95	88	84	84	86.1
	MIN	60	61	56	55	55	66	63	55	54	55	62	67	67	66	65	65	61	56	58	61	61	63	65	64	64	67	70	72	55	55	57	61.3
MAKANDA 1 NW	MAX	78	79	79	82	87	85	80	79	82	86	88	91	91	91	78	82	81	83	85	87	88	89	88	89	88	90	92	89	85	83	88	85.3
	MIN	59	61	55	57	64	68	60	53	53	59	66	66	69	67	64	64	57	53	53	60	62	65	66	65	69	68	70	71	57	55	56	61.7
MARION 4 NNE	MAX	84	72	77	77	79	84	81	74	76	79	83	85	88	88	88	78	80	79	81	83	84	84	85	85	87	85	87	89	87	81	79	82.2
	MIN	59	60	54	54	55	66	61	57	53	54	56	63	64	65	65	65	57	53	56	60	60	60	63	65	66	67	67	69	60	58	53	60.2
NASHVILLE 4 NE	MAX	86	82	78	81	88	83	76	79	81	86	90	93	89	87	82	80	80	82	84	87	87	90	86	87	86	90	93	86	83	82	84	84.8
	MIN	62	57	55	58	63	67	61	54	55	59	67	67	67	66	65	62	58	55	60	60	62	67	67	66	68	67	69	71	59	54	58	62.1
SPARTA	MAX	86	81	81	85	88	87	80	80	83	86	91	94	93	89	79	82	83	86	88	89	89	92	90	90	89	91	94	87	84	84	87	86.7
	MIN	57	62	54	55	64	66	61	53	54	58	67	68	69	66	64	64	57	55	59	59	61	64	66	64	67	69	69	72	55	56	58	61.7
WATERLOO	MAX	89	78	80	81	83	89	81	77	80	82	87	91	91	91	88	74	83	84	85	88	88	90	92	91	90	90	94	94	87	84	85	86.0
	MIN	59	63	55	55	63	67	58	51	53	58	66	66	67	64	64	62	58	55	57	58	61	64	62	63	67	65	68	71	55	55	57	60.9
SOUTHEAST 09																																	
ALBION	MAX	88	79	81	82	88	86	77	78	82	86	90	92	91	90	83	80	82	83	85	87	88	88	89	91	88	91	93	90	86	83	87	85.9
	MIN	58	60	55	57	65	71	60	55	55	58	65	64	69	68	65	60	58	55	54	63	64	64	69	67	69	68	69	72	59	53	56	62.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
AUGUST 1976

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BROOKPORT DAM 52	MAX	81	78	77	84	88	87	80	80	82	88	90	92	92	91	85	84	82	84	86	88	89	89	90	91	88	90	92	94	85	82	86	86.3
	MIN	62	63	57	55	67	73	64	54	53	55	62	66	66	68	69	68	62	60	60	59	60	63	65	64	68	70	72	71	65	57	54	62.9
DIXON SPRINGS AGR C	MAX	82	77	80	81	85	84	81	77	80	83	86	88	88	90	85	80	80	82	85	85	85	88	87	89	88	87	89	90	84	81	86	84.3
	MIN	59	60	54	52	62	68	60	53	49	52	60	61	64	64	64	64	53	52	60	58	56	58	63	61	65	66	66	66	60	53	52	59.2
FAIRFIELD RADIO WFIW	MAX	88	77	79	79	78	76	79	79	82	83	87	90	88	88	87	82	79	82	84	86	87	90	86	88	87	90	90	90	85	83	85	84.3
	MIN	56	60	52	51	69	69	54	54	52	51	61	61	65	66	63	61	55	50	58	58	57	58	65	63	66	66	65	68	55	53	63	59.2
HARRISBURG	MAX	84	82	83	85	89	85	80	81	85	89	91	93	93	92	80	85	83	87	88	90	90	90	90	90	88	92	93	92	86	84	89	87.4
	MIN	60	62	55	56	65	71	62	55	52	54	63	65	67	69	66	64	55	53	59	60	60	63	67	64	67	68	66	72	59	53	53	61.5
MCLEANSBORO 2 ENE	MAX	86	78	77	78	81	85	81	75	78	80	84	88	89	90	88	79	82	80	83	85	87	88	89	87	90	86	90	91	90	85	82	84.3
	MIN	57	60	56	54	50	64	59	54	53	53	57	62	66	68	64	63	54	54	53	56	59	62	65	64	65	68	68	69	56	51	54	59.3
MT CARMEL 4 NW	MAX	88	81	81	80	83	87	80	77	78	83	85	88	90	90	89	80	82	81	84		86	87	87		88	85	89	92	91	84	80	84.7
	MIN	57	59	53	54	56	65	60	56	54	55	57	63	64	67	65	58	56	53	55		59	63	63		71	72	70	69	61	54	54	60.1
MOUNT VERNON	MAX	88	80	81	81	82	89	83	79	80	84	87	92	93	91	88	78	82	83	88	87	89	89	91	88	90	90	92	94	89	85	83	86.3
	MIN	59	62	56	56	56	65	61	57	54	54	56	66	67	68	66	64	59	55	56	62	60	60	64	65	66	70	69	70	59	55	54	61.0
REND LAKE DAM	MAX	88	79	79	78	83	86	82	76	78	81	86	90	89	91	87	79	82	82	84	86	88	87	91	87	89	88	91	94	90	84	82	85.1
	MIN	60	62	59	55	59	59	62	57	60	57	61	61	62	61	61	65	61	59	63	62	61	63	64	64	66	69	69	70	61	59	57	61.6
ROSICLARE	MAX	80	78	79	80	85	83	80	76	80	84	86	88	87	89	82	81	80	82	85	85	86	85	86	88	87	89	90	90	83	79	85	83.8
	MIN	60	61	54	54	64	70	61	54	51	52	61	61	65	67	67	64	54	50	57	58	59	63	65	63	67	68	68	68	58	51	51	60.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ILLINOIS
AUGUST 1976

STATION	DEPTH (IN)	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
URBANA	4	MAX	82	81	79	78	78	77	73	75	77	78	78	78	77	80	80	79	78	77	78	79	79	79	79	78	79	78	78	80	80	80	77	78.4
		MIN	76	75	70	71	72	73	66	70	74	70	71	71	73	72	72	72	69	70	70	72	73	72	72	74	74	75	73	74	72	71	70	71.9
	8	MAX	78	78	76	75	75	75	74	74	74	75	75	75	75	77	76	76	76	74	75	75	76	76	76	74	76	75	76	77	77	77	74	75.5
		MIN	76	75	75	74	73	74	72	72	72	73	73	73	75	75	74	74	73	72	73	73	74	74	74	74	74	75	74	75	74	74	73	73.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ILLINOIS
AUGUST 1976

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTAL OR AVG.
• • •																																	
NORTHWEST 01																																	
MENNEPIN POWER PLANT	EVAP	.31	.25	.15	.17	.48	.14	.10	.22	.20	.30	.45	.38	.36	.18	.26	.22	.21	.22	.40	.25	.26	.19	.21	.19	.19	.20	.19	.34	.40	.22	.25	7.89
	WIND	34	28	26	19	48	36	20	17	16	29	42	41	36	28	27	23	25	15	23	22	19	25	19	19	30	25	51	68	50	26	43	930
	MAX	74	80	87	86	81	82	74	82	88	90	90	89	79	95	89	87	86	82	92	92	90	92	93	86	89	89	92	93	86	83	85	86.5
	MIN	61	53	57	58	58	67	58	57	57	61	65	69	67	65	62	60	58	60	64	64	64	65	67	60	66	68	67	66	55	42	55	61.2
• • •																																	
EAST 05																																	
URBANA	EVAP	.22	.22	.22	.17	.22	-	.08	.17	.17	.21	.24	.10	.08	.36	.08	.07	.18	.14	.18	.19	.19	.09	.09	.13	.17	.11	.15	.22	.25	.26	.23	5.368
	WIND	31	40	30	18	48	43	33	28	28	20	52	42	36	33	31	32	31	8	17	18	20	14	14	21	23	24	35	47	40	40	35	940
	MAX	90	87	86	86	87	86	72	79	86	90	87	83	81	93	90	87	87	87	91	93	93	91	89	85	89	87	84	92	90	87	83	87.0
	MIN	60	56	55	55	57	63	56	54	53	55	58	65	73	67	60	54	53	54	57	60	62	64	66	65	69	66	66	67	60	52	52	59.8
• • •																																	
WEST SOUTHWEST 06																																	
SPRINGFIELD WSO AP	EVAP	.26	.31	.23	.26	.21	.03	.19	.20	.23	.40	.15	.10	.15	.21	.15	.24	.10	.22	.39	.12	.20	.23	.17	•	.37	.28	.40	.44	.42	.20	.25	7.11
	WIND	117	76	42	51	81	73	103	47	49	90	74	67	42	65	71	54	46	45	30	50	32	36	45	•	96	56	85	121	49	89	60	1942
	MAX	84	85	88	88	84	74	80	87	87	90	86	84	99	86	82	87	82	82	89	89	89	93	87	-	89	91	94	98	88	84	86	86.8
	MIN	59	62	57	58	64	67	57	56	59	62	69	68	68	64	65	58	61	61	61	61	66	66	68	-	69	67	70	67	58	56	60	62.8
• • •																																	
SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	.36	.28	.41	.26	.30	.30	.15	.29	.34	.29	.35	.27	.24	.30	.24	.20	.29	.25	.33	.33	.27	.24	.29	.23	.22	.27	.24	.30	.36	.33	.27	8.80
	WIND	107	98	91	13	92	90	100	98	50	45	103	64	55	51	60	99	68	50	60	54	31	33	43	38	33	63	73	88	70	90	37	2047
	MAX	96	84	95	88	88	89	84	83	89	90	88	90	93	95	89	80	89	87	88	74	91	91	93	87	93	90	93	94	90	82	86	88.7
	MIN	59	59	58	58	59	62	61	55	55	60	62	66	67	67	66	62	61	61	62	65	64	66	61	68	67	66	68	72	55	55	56	62.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	6P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS 1 SW	0082	03	WARREN	4	41 04	90 34	673				C	ALEXIS MUN SERVICES
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	CHARLES H SCHUBACH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	EDWARD L. SCHUTTE
AURORA	0338	02	KANE	1	41 45	88 21	644	MID	7A		H	CITY OF AURORA WTR DEPT
AVON 5 NE	0356	03	FULTON	1	40 43	90 22	640		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	800	8A	8A			FREDERICK WUJCIK
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	450		7A			WRMS RADIO
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	SIU BELLEVILLE RES CNTR
BELVIDERE	0583	02	BOONE	6	42 15	88 50	815				C	LEON R MOSS
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			NORMAN D. MELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILLINOIS STATE UNIV
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A			U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO CI R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P			RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 10	390	7A	7A			HUGH B BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	DR JACK A CAMPBELL
CARLINVILLE 2	1284	06	MACOUPIN	1	39 17	89 53	621				C	WILLIAM J. PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A	C	U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BOHLEBER
CENTRALIA	1386	08	MARION	2	38 31	89 07	510		7A			JAMES E GLASGOW
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 10	680	6P	7A			DALIAS A PRICE
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO C WTR FILT PLT	1523	02	COOK	3	41 54	87 36	640				C	CHICAGO WATER PUR DIV
CHICAGO GRANT PARK	1526	02	COOK	3	41 53	87 37	600	MID				JOHN GRUBER
CHICAGO MAYFAIR PUMP	1542	02	COOK	3	41 58	87 45	647				C	CHICAGO WATER PUR DIV
CHICAGO O'HARE WSO AP R	1549	02	COOK	1	41 59	87 54	658	MID	MID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PUMP	1552	02	COOK	3	41 42	87 38	659				C	CHICAGO WATER PUR DIV
CHICAGO S WTR FILT PLT	1564	02	COOK	3	41 45	87 33	611				C	CHICAGO WATER PUR DIV
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 43	600				C	CHICAGO WATER PUR DIV
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	12M	12M		C	UNIVERSITY OF CHICAGO
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	87 45	627	MID	MID		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	FRANK K. STANFORD
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	700		7A			ROBERT E PITRAT
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	620	5P	5P			RODNEY G ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	MRS ETHELDA C SWIGART
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	NORTHERN ILLINIOS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	690	7A	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	540	4P	4P		C	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 4 SE	2483	08	PERRY	4	38 00	89 15	420	MID	MID			WILLIAM M TAYLOR
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE 1 NE	2679	06	MADISON	4	38 50	89 57	500		7A			MRS. DEVERA M. GEBHART
EFFINGHAM 3 W	2687	07	EFFINGHAM	7	39 08	88 37	601	7A	7A		C	WILLIAM H ROSSO
ELGIN	2736	02	KANE	1	42 02	88 20	880	7A	7A			ELGIN WATER DEPT
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	730	7P	7A		C	MRS NORAH YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P			V A HALE
FOX RIDGE STATE PARK	3142	07	COLES	7	39 24	88 09	703				C	FOX RIDGE STATE PARK
FREEPORT WASTE WTR PLT	3262	01	STEPHENSON	6	42 18	89 36	750	7A	7A		C H	FREEPORT WASTE WTR PLT
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7A	7A		C	U S CORPS OF ENGINEERS
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	800		8A			DIETRICH KROENCKE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL SEE NOTES	
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	MID	MID			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 03	855	7A	7A		H	RAIMASON F. SMITH
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 22	88 28	505	7A	7A			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY	3413	05	FORD	1	40 28	88 23	655		7A			MRS EDNA H BROKATE
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 53	91 02	538		7A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST IHNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			GERTRUDE W ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 31	367		7A			EDMUND E KUNCE
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				C	WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	540		7A			DAVID L OWEN
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A			HOWARD E. STAFFY
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A		C	CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	8A	8A	8A		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	MONTGOMERY	2	39 09	89 30	720	6P	7A			MRS RICHARD T PATTIE
HOOPESTON 1 NE	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	610	7A	7A		C	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	8A	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543	7A	7A			JAMES L SAMPSON
KANKAKEE WTR POLL CTR	4603	05	KANKAKEE	1	41 08	87 53	642	7A	7A		C H	KANKAKEE WTR POLL CTR
KASKASKIA R NAV LOCK	4629	08	RANDOLPH	4	37 59	89 57	380	7A	7A		C	U S CORPS OF ENGINEERS
KEITHSBURG	4655	01	MERCER	4	41 06	90 57	550		7A			BEN G NYLIN
KEWANEE 1 E	4710	01	HENRY	1	41 15	89 54	780	9A	9A		C	KEWANEE SEWAGE PLANT
KINCAID	4739	06	CHRISTIAN	1	39 35	89 25	600		7A			RUDOLPH J KINK, JR
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P			MRS O B PACE JR
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	700	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	870				C	BOYCE D HUMPHREYS
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	460		7A			CLOSED 7/31/76
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	450				C	JAMES F. MORGAN
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	610		7A			MERIDETH SHYRACK
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 36	820	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 23	640				C	TRUDY M ENGLISH
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	7A	7A			MRS MILDRED K MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		C	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742		7A		C	FRANK W NOVAK
MCLEANSBORO 2 ENE	5515	09	HAMILTON	5	38 06	88 30	480	7A	7A			RICHARD G BROWN
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			MARCUS F DODGE
MINONK	5712	04	WOODFORD	1	40 54	89 03	750	7A	7A			ROBERT D QUICK SR
MOLINE WSO AP R	5751	01	ROCK ISLAND	6	41 27	90 30	582	MID	MID		C HJ	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M. FINLEY
MONTICELLO 2	5792	05	PIATT	1	40 02	88 35	645		7A			MRS. LUCILLE A BUCHANAN
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A			EDDY R WEBB
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	7A	7A		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARD
MT CARMEL 4 NW	5893	09	WABASH	7	38 27	87 47	471	7A	7A		C	ROBERT E BAUMGART
MOUNT CARROLL	5901	01	CARROLL	4	42 06	89 59	700	8A	8A			RONALD MORGAN
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		7A			JOSEPH M DOUD
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	720		5P			THOMAS J SCHNEIDER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 52	479	7A	7A		H	ROBERT MOORHOUS
MOWEAQUA	5950	07	SHELBY	2	39 38	89 02	615	6P	6P			MRS. MARY A. DOOLEY
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 22	550				C	PARM E WILLIAMS
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	6A			DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			LOCKMASTER
NEWTON 6 SSE	6159	07	JASPER	7	38 55	88 07	510	7A	7A		C H	DELBERT E HEMRICH
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 16	680				C	CARL C KEELE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P			RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 21	88 51	480	5P	5P		H	ROBERT J LITTLE
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A			CEDRIC E SCHUMACHER
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730				C	EDGAR ELECT COOPERATIVE
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	680	7P	7P			CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	8A	8A		H	PARK FOREST WATER DEPT
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A			ROBERT G. WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	730		8A			JOSEPH WASSON
PEORIA WSO AP R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	NATL WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		7A			MRS NANCY L. WELSH
PERU 2 W	6753	02	LA SALLE	1	41 20	89 09	615	5P	5P			WAYNE ELLBERG
PETERSBURG 3 SSW	6760	04	MENARD	1	39 58	89 52	600		7A			GEORGE H BECKER
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	7A		C H	MRS DELLA MAE BORK
PITTSFIELD 2	6837	06	PIKE	4	39 37	90 48	670				C	CITY-PITTSFIELD SEW PLT
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 38	650	5P	7A		H	NORTHERN ILL WATER CORP
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	700	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN	7014	01	WHITESIDE	6	41 40	89 57	610				C	RICHARD D BRADLEY
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AP	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	508		7A			VIRGIL C NIEWOHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	7A	7A		C	RANTOUL LIGHT DEPT
RED BUD 5 SE	7157	08	RANDOLPH	2	38 10	89 56	428		7A			VERNON H LUCHT
REND LAKE DAM	7187	09	FRANKLIN	4	38 02	88 59	455	8A	8A		C	U S CORPS OF ENGINEERS
ROCHELLE 6 NW	7349	01	OGLE	6	41 57	89 10	780	6P	6P			FRANK HUFFSTATLER
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		8A			MRS HARRIET L REID
ROCKFORD WSO AP R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	NATL WEATHER SERVICE
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	400	6P	6P			KENNIS H WALLACE
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	5P	5P			RICHARD H BOEHM
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655				C	CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SPARTA	8147	08	RANDOLPH	4	38 08	89 43	520	6P	6P		C H	GLENN I COFFEY
SPRINGFIELD WSO AP R	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID	6P	C HJ	NATL WEATHER SERVICE
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1020	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKO
SULLIVAN 3 SSW	8389	07	MOULTRIE	2	39 34	88 37	640				C	MERLE E LASH
TISKILWA 2 SE	8604	01	BUREAU	1	41 16	89 28	640	6P	6P			KARL B MUMMA
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	CGH	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 2 NW	8781	07	FAYETTE	2	38 59	89 07	540	7A	7A		C H	KEN C RITTER
VIRDEN 1 N	8860	06	SANGAMON	1	39 31	89 46	675	6P	7A			WARREN G LAIR
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P			VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATERLOO	9002	08	MONROE	4	38 20	90 09	645	7A	7A			EUGENE L. MC MURTRY
WATERMAN 1 ESE	9010	02	DEKALB	6	41 46	88 45	790				C	DONALD J LEIVING SR
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	7A	7A			RONALD M HUNT
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	450		7A			MRS BRENDA D HIATT
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAFF
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	445				C	CITY OF WEST SALEM
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	7A			WEBSTER CROWLEY JR
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	CITY OF WHITE HALL
WILCOX	9274	07	CLAY	7	38 36	88 19	460		7A			HUGH G LYNN
WINDSOR	9354	07	SHELBY	2	39 26	88 36	685	6P	6P		H	ORRIS A SENG
YATES CITY	9816	03	KNOX	1	40 47	90 01	675				C	ORA L. BELL

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
CLOSED STATIONS												
LA SALLE 1 S	4923	02	LA SALLE	1	41 19	89 06	460		TM			CLOSED 7/31/76

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE: Urbana :Max and min for 24 hours ending at 7 a.m. from Palmer dial type thermometer. Flanagan silt loam under bluegrass sod. Degree of slope 5 percent to SE.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

- \+ And also on an earlier date or dates.

- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

- * Amount included in following measurement, time distribution unknown.

- // Gage is equipped with a windshield.

- ǂ Extreme occurred at station with incomplete data which may have been exceeded.

- B Adjusted to a full month.

- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

- T Trace, an amount too small to measure.

- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

- G "Soil Temperature" table.

- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

- J "Supplemental Data" table.

- SS This entry in time of observation column in Station Index means observation made near sunset.

- VAR This entry in time of observation column in Station Index means variable.

- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

ǂ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

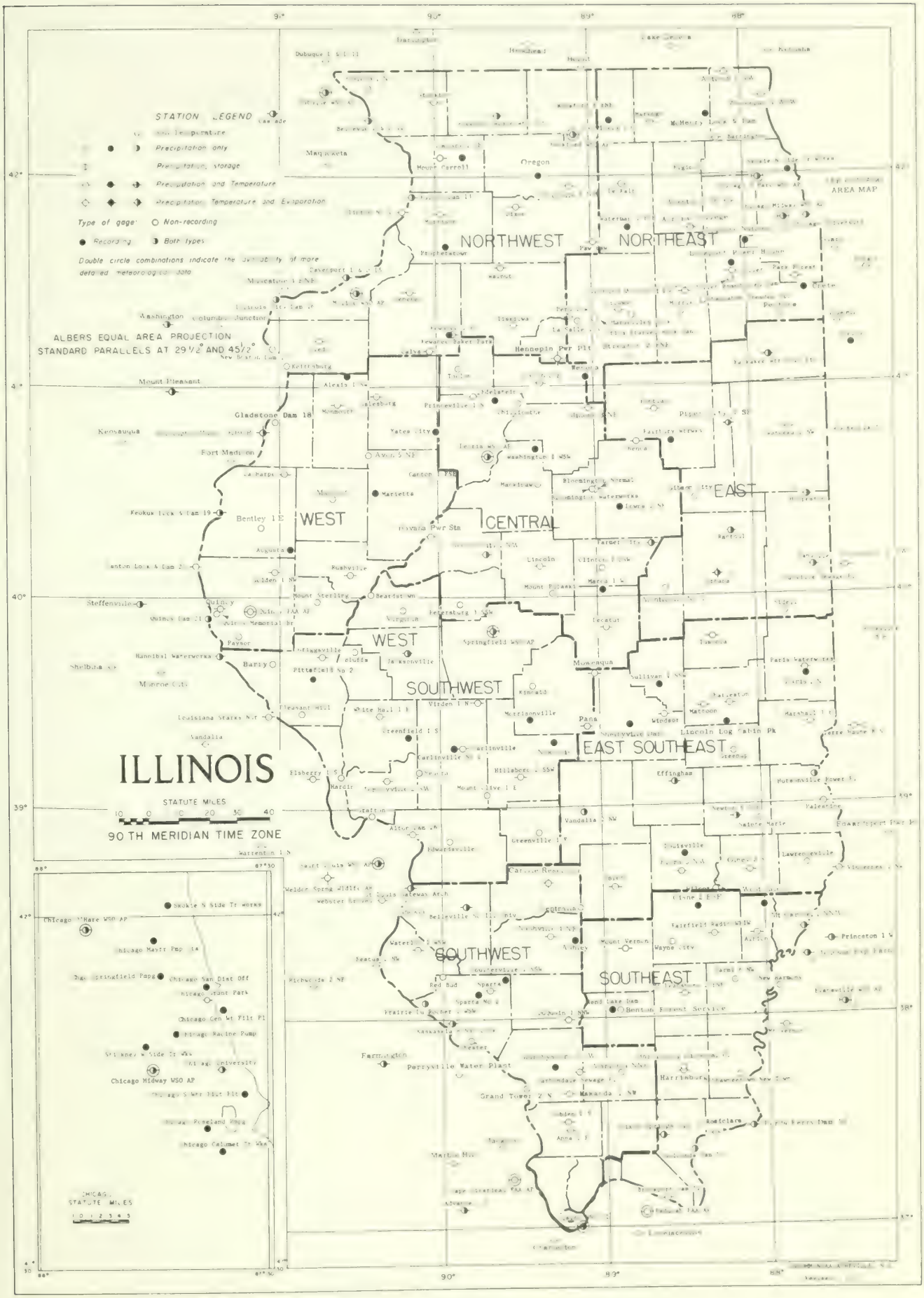
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

USCOMM-NOAA-ASHEVILLE, N.C. 10/4/76-1110


STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage: ○ Non-recording
● Recording ◑ Both types
Double circle combinations indicate the operation of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
AREA MAP
NORTHWEST
NORTHEAST
WEST CENTRAL
EAST
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
ILLINOIS
STATUTE MILES
10 0 0 20 30 40
90 TH MERIDIAN TIME ZONE
CHICAGO
STATUTE MILES
1 0 1 2 3 4 5

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
COM 210



THIRD CLASS



SEPTEMBER 1976 VOLUME 81 NUMBER 9

Climatological Data

ILLINOIS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	WATERLOO	96	DATE 05
LOWEST TEMPERATURE:	MOUNT CARROLL	23	DATE 24
GREATEST TOTAL PRECIPITATION:	HENNEPIN POWER PLANT	4.90	
LEAST TOTAL PRECIPITATION:	STOCKTON	.68	
GREATEST 1 DAY PRECIPITATION:	FAIRFIELD RADIO WFIW	3.31	DATE 09

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
CAIRO WSO CI		-		24	SW	26	-	-	-		1	1	2	1	0	0	5	71	-
CHICAGO O HARE WSO AP	28	2.2	9.4	25++	34	23+	71	79	47	50	6	3	0	2	0	0	11		4.7
CHICAGO MIDWAY WSO AP	27	1.7	9.5	24	S	22+	69	78	49	50	7	0	2	1	1	0	11	69	4.5
MOLINE WSO AP	24	0.7	8.1	22	SW	22+	72	79	45	51	3	2	1	2	0	0	8	63	5.0
PEORIA WSO AP	28	0.1	7.7	21	NW	09	76	83	49	54	3	3	0	1	1	0	8	65	5.0
ROCKFORD WSO AP	30	1.1	7.9	22++	22	03	74	80	43	48	6	1	1	2	0	0	10		4.6
SPRINGFIELD WSO AP	21	0.4	8.2	23	NW	21	75	86	47	49	4	1	1	1	1	0	8	71	4.6

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
SEPTEMBER 1976

STATION	TEMPERATURE													PRECIPITATION								
										NO. OF DAYS								SNOW. SLEET			NO. OF DAYS		
										MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																							
ALEDO	77.3	51.3	64.3	- .9	90	8	38	22	82	1	0	0	0	1.98	- 1.54	1.44	26	.0	0		3	1	1
DIXON	75.4M	49.0	62.2M	- 2.6	93		33	24	139	2	0	0	0	2.65	- .96	1.68	9	.0	0		2	2	1
FREEPORT WASTE WTR PLT	73.3	45.6	59.5		88	9+	29	24	196	0	0	3	0	1.49		.67	9	.0	0		4	1	0
FULTON DAM 13	73.7	50.2	62.0	- 2.8	86	9	35	25+	125	0	0	0	0	1.20	- 2.54	.50	26	.0	0		4	1	0
GALVA	75.4	49.7	62.6	- 2.5	89		32	24	124	0	0	1	0	2.32	- 1.13	1.58	26	.0	0		2	2	1
GENESEO	75.1	50.1	62.6		89	8	36	22	118	0	0	0		1.92	- 1.67	1.25	26	.0	0		2	1	1
HENNEPIN POWER PLANT	76.6	48.5	62.6		90	9	34	22	123	1	0	0	0	4.90		2.71	26	.0	0		4	3	2
KEWANEE 1 E	74.7	48.1	61.4	- 3.7	89	9	31	22	143	0	0	2	0	1.92	- 1.46	1.50	26	.0			2	1	1
MOLINE WSO AP R	76.3	49.7	63.0	- 1.6	90	8	34	22	123	1	0	0	0	1.89	- 1.95	.83	26	.0	0		3	2	0
MORRISON	74.6	46.1	60.4	- 4.2	88	9+	31	24	159	0	0	3	0	1.32	- 2.36	.88	26	.0	0		3	1	0
MOUNT CARROLL	73.2	43.1	58.2	- 5.1	89	9	23	24	224	0	0	2	0	.87	- 2.98	.32	26+	.0	0		3	0	0
PAW PAW	74.5	48.4	61.5		89	9	30	24+	149	0	0	2	0	2.46	- .86	1.38	26	.0	0		3	2	1
ROCHELLE 6 NW	73.7	47.6	60.7		90	8	29	24	156	1	0	2	0	1.51	- 1.93	.76	26	.0			3	2	0
ROCKFORD WSO AP //R	74.1	45.8	60.0	- 3.3	89	8+	28	24	174		0	2	0	1.39	- 2.61	.56	26	.0	0		3	2	0
STOCKTON	71.8	50.1	61.0		84	8	34	24	154	0	0	0	0	.68		.27	1	.0	0		3	0	0
TISKILWA 2 SE	75.8	50.0	62.9		90	8	34	22	108	1	0	0	0	3.42	.05	1.51	9	.0	0		4	2	2
WALNUT	76.2	51.1	63.7	- 1.7	90		36	22	99	1	0	0	0	2.12	- 1.69	1.56	26	.0			2	2	1
DIVISION			61.7	- 2.6										2.00	- 1.68			.0					
NORTHEAST 02																							
ANTIOCH 2 NW	72.4	45.9	59.2	- 4.1	88	9	28	24	206	0	0	3	0	1.15	- 2.08	.32	9	.0			4	0	0
AURORA	74.6	48.3	61.5	- 2.3	90	8	33	24+	138	1	0	0	0	2.27	- 1.20	.86	26	.0	0		4	3	0
BARRINGTON	72.8	46.6	59.7		89	9	29	24	190	0	0	2	0	1.51		.67	9	.0	0		4	1	0
CHICAGO GRANT PARK	73.1	59.6	66.4		90	8	50	24+	59	1	0		0										
CHICAGO O'HARE WSO AP R	75.4	50.0	62.7	- 1.0	90	8	34	24+	119	1	0	0	0	1.49	- 1.52	.87	26	.0	0		2	2	0
CHICAGO UNIVERSITY //	76.8	56.3	66.6	.7	91	9	43	24+	67	2	0		0	2.11	- .82	1.25	26				3	2	1
CHICAGO MIDWAY WSO AP //R	75.3	53.7	64.5	- 1.4	89	8	38	24	88	0	0	0	0	2.17	- .83	1.26	26	.0	0		4	2	1
DE KALB	77.0	48.1	62.6	- 1.0	90	8	30	24	123	1	0	2	0	1.76	- 1.79	.98	26	.0	0		2	2	0
ELGIN	73.4	47.1	60.3		89	9	33	24	167	0	0	0	0	1.56	- 1.77	.55	26	.0	0		4	2	0
GEBHARD WOODS ST PARK	77.8M	46.0M	61.9M		91	9	32	22	130	2	0	1	0	2.07		1.24	26	.0	0		4	1	1
JOLIET BRANDON RD DAM	75.4	51.5	63.5	- 1.9	90	9	36	22	115	1	0	0	0	1.42	- 2.04	.46	9	.0	0		5	0	0
MARENGO	75.6	47.7	61.7	- 1.6	92	8	27	24	150	2	0	2	0	1.05	- 2.33	.55	26	.0	0		3	1	0
OTTAWA	80.8M	50.4M	65.6M	- .7	94	8	35	22	71	3	0	0	0	3.02	- .35	1.37	26	.0			3	2	2
PARK FOREST	74.2	50.8	62.5		89	9	35	24	128	0	0		0	2.51	- .37	1.08	26	.0	0		5	1	1
PERU 2 W	78.5M	47.9M	63.2M	- 2.7	92	8	32	24+	111	2	0	2	0	2.82	- .44	1.25	26	.0	0		4	3	1
WAUKEGAN 4 WSW	73.9	49.5	61.7	- 2.0	90	9	34	24	149	1	0	0	0	1.73	- 1.41	.86	9	.0	0		5	1	0
WHEATON 3 SE																							
DIVISION			62.7	- 2.2										1.91	- 1.40			.0					
WEST 03																							
GALESBURG	74.1	50.1	62.1		87	9	35	23	125	0	0	0	0	3.28	- .13	1.62	9	.0	0		2	2	2
GOLDEN 1 NW	79.8	51.6	65.7		90	19+	39	22	61	2	0	0	0	2.13	- 1.63	1.08	25	.0	0		3	2	1
LA HARPE	77.7	47.0	62.4	- 3.9	90	8	33	22	119	1	0	0	0	1.88	- 2.17	1.73	26	.0	0		2	1	1
MONMOUTH	76.5	51.0	63.8	- 1.7	90	8	37	22	84	1	0	0	0	2.22	- 1.47	1.50	26	.0	0		3	1	1
QUINCY	79.9	53.8	66.9	- 1.6	90	3	42	10	60	1		0	0	2.24	- 2.00	1.80	25	.0	0		2	1	1
QUINCY FAA AP	77.6	52.9	65.3		89	8	43	22+	79	0	0	0	0	3.02	- .97	2.43	25	.0	0		4	1	1
RUSHVILLE	79.2	51.6	65.4	- 1.6	90	19+	39	22+	67	2	0	0	0	2.38	- 1.33	1.24	26	.0	0		3	2	2
DIVISION			64.5	- 2.1										2.45	- 1.39			.0					
CENTRAL 04																							
BLOOMINGTON NORMAL	78.2	52.7	65.5	- 1.7	89	9+	35	22	79	0	0	0		2.40	- 1.06	1.59	26	.0	0		3	2	1
CHENOA	77.0	49.4	63.2		90	8	32	22	99	1	0	1	0	2.73		1.41	26	.0	0		3	2	2
DECATUR	80.9	51.6	66.3	- 1.8	94	8	34	22	66	4	0	0	0	1.80	- 1.52	.99	26	.0	0		3	1	0
FARMER CITY	77.6	51.0	64.3		88	14	36	24+	82	0	0	0		2.76		1.41	9	.0	0		2	2	2
HAVANA POWER STATION	80.6M	51.9M	66.3M		92	8	38	22	52	1	0	0	0	2.36	- 1.08	1.96	26	.0	0		4	1	1
LACON 2 E	78.5	50.7	64.6		92	8	36	24+	86	1	0	0	0	2.72		1.51	26	.0	0		3	2	1
LINCOLN	77.6	52.3	65.0	- 2.1	88	19+	37	22	73	0	0	0	0	2.65	- .53	1.86	26	.0	0		2	2	1
MASON CITY 1 NW	77.8M	51.1M	64.5M		90	8	37	24+	81	1	0	0	0	2.66		1.07	9	.0	0		3	3	2
MINONK	78.4	48.8	63.6	1.8	91	9	36	22	95	1	0	0	0	1.62	- 1.88	1.45	26	.0	0		1	1	1
PEORIA WSO AP //R	76.2	50.3	63.3	- 2.2	89	8	35	22	106	0	0	0	0	1.78	- 1.77	1.06	25	.0	0		2	2	1
PRINCEVILLE 1 N	76.2	50.4	63.3		87	8	35	24+	104	0	0	0	0	2.35	- 1.22	1.32	26	.0	0		3	2	1
DIVISION			64.5	- 2.1										2.35	- 1.10			.0					
EAST 05																							
DANVILLE	77.9	49.3	63.6	- 2.9	90	8	34	22	96	1	0	0	0	2.51	- .59	1.08	9	.0	0		3	3	1
HOOPESTON 1 NE	76.9	50.7	63.8	- 2.5	92	8	35	24	98	1	0	0	0	2.77	- .59	1.01	9	.0	0		5	2	1
KANKAKEE WTR POLL CTR	76.5	51.3	63.9		91	9	37	24+	112	1	0	0	0	2.74		1.18	26	.0	0		6	2	1
PIPER CITY 3 SE	78.2	49.7	64.0	- 1.9	91	8	32	24	92	1	0	1	0	3.43	.69	1.93	9	.0	0		4	2	1
PONTIAC	78.0	51.8	64.9	- 1.3	90	8	37	22	82	1	0	0	0	2.02	- 1.19	1.21	26	.0	0		3	2	1
RANTOUL	77.3	48.9	63.1		90	9	37	23	115	1	0	0	0	2.63	- .48	1.00	26	.0	0		5	2	1
URBANA	76.1	51.5	63.8	- 3.0	90		41	24+	92	1	0	0	0	3.80	.82	.98	19	.0	0		5	4	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
SEPTEMBER 1976

STATION	TEMPERATURE													PRECIPITATION								
										NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	0° OR BELOW	32° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
WATSEKA 2 NW	74.5	46.6	60.6		89	9	33	24+	162	0	0	0	0	3.59	.76	1.48	9	.0	0		5	3	2
DIVISION			63.5	- 2.6										2.94	- .08			.0					
▪ ▪ ▪																							
WEST SOUTHWEST 06																							
ALTON DAM 26	79.7	53.0	66.4		89	20+	43	22	53	0	0	0	0	.95		.31	27	.0	0		4	0	0
CARLINVILLE	82.1	52.5	67.3	- .7	92	19+	36	22	47	5	0	0	0	.77	- 2.83	.35	9	.0	0		3	0	0
GRIGGSVILLE	78.7	53.5	66.1	- 1.9	89	19+	41	24	65	0	0	0	0	2.71	- .93	1.54	26	.0	0		2	2	2
HILLSBORO 2 SSW	79.3	53.2	66.3	- 1.7	89	4	43	22	48	0	0	0	0	1.96	- 1.28	.94	9	.0	0		4	1	0
JACKSONVILLE	78.5	49.6	64.1	- 3.4	90	9	35	22	98	1	0	0	0	2.51	- 1.20	1.75	26	.0	0		4	1	1
JERSEYVILLE 2 SW	78.7	50.0	64.4		89	9	34	22	90	0	0	0	0	1.02		.53	9	.0	0		2	1	0
PANA	77.1	53.2	65.2	- 2.5	[illegible]	8	40	22	63	0	0	0	0	1.62	- 1.78	.42	26	.0	0		5	0	0
SPRINGFIELD WSO AP R	79.0	51.4	65.2	- 2.0	93	8	37	22	84	3	0	0	0	2.20	- 1.07	1.22	25	.0	0		3	2	1
VIRDEN 1 N	81.4	51.1	66.3		92	8	34	22	60	6	0	0	0	1.03	- 2.40	.93	26	.0	0		1	1	0
WHITE HALL 1 E	80.6	52.9	66.8	- 1.2	92	19	37	22	51	2	0	0	0	1.72	- 1.69	.59	26+	.0	0		4	2	0
DIVISION			65.8	- 2.2										1.65	- 1.68			.0					
▪ ▪ ▪																							
EAST SOUTHEAST 07																							
CHARLESTON	78.0	52.9	65.5	- 1.9	89	8+	37	22	69	[illegible]	0	0	0	2.11	- .98	.76	9	.0	[illegible]		[illegible]	2	0
EFFINGHAM 3 W	75.5	49.1	62.3	- 5.4	87	5	36	23+	112	0	0	0	0	2.80	- .42	1.07	9	.0	0		5	3	1
FLORA 5 NW	79.8	51.0	65.4	- 3.2	90	8	39	22	55	1	0	0	0	2.31	- .84	1.07	9	.0	0		3	2	1
MATTOON	77.5	52.1	64.8		89	8	38	22	74	0	0	[illegible]	0	1.62		.99	9	.0	0		[illegible]	1	0
MOWEAQUA	78.7	51.6	65.2		91	[illegible]	36	22	65	2	0	0	0	2.60		1.06	19	.0	0		4	3	1
NEWTON 6 SSE	78.9	49.2	64.1		89	9+	36	22	70	0	0	0	0	2.81	.17	.83	1	.0	0		6	3	0
OLNEY 2 S	80.2	51.7	66.0	- 3.2	88	8+	34	22	48	0	0	0	0	2.81	.03	1.36	9	.0	0		3	2	1
PALESTINE	78.3	53.0	65.7	- 2.8	88	19+	39	22	44	0	0	0	0	4.35	1.16	1.74	9	.0	[illegible]		7	3	2
PARIS WATERWORKS	76.8	52.0	64.4	- 3.4	89	8	37	22	87	0	0	0	0	1.30	- 2.03	.32	9	.0	0		5	0	0
SALEM	80.5	52.9	66.7		89	19+	37	22	38	[illegible]	0	0	0	2.38		1.43	1	.0	0		3	1	1
TUSCOLA	80.4	50.2	65.3		92	19+	36	22	66	3	0	[illegible]	0	1.12	- 2.07	.50	25+	.0	0		3	2	0
VANDALIA 2 NW	77.8M	51.5M	64.7M		89	20+	38	22	71	0	0	0	0	2.88		1.09	9	.0	0		5	3	2
WINDSOR	80.1	52.2	66.2	- 1.4	90	8	38	24	54	1	0	0	0	2.36	.99	1.12	25	.0	0		4	2	1
DIVISION			65.1	- 2.9										2.42	- .73			.0					
▪ ▪ ▪																							
SOUTHWEST 08																							
ANNA 1 E	81.0	55.5	68.3	- 1.5	88	19	41	21	27	0	0	0	0	1.41	- 2.20	.84	9	.0	0		2	2	0
BELLEVILLE SO ILL UNIV	81.7	50.6	66.2		91	[illegible]	36	22	49	2	0	0	0	1.61		.74	20	.0	0		3	2	0
CAHOKIA	80.2	52.1	66.2		93	20	36	10	57	3	0	0	0	1.38		.59	20	.0	0		3	1	0
CAIRO WSO CI R	80.6	60.6	70.6	- 1.4	88	8+	48	22	5	0	[illegible]	0	0	1.21	- 2.26	.70	27	.0	0		3	1	0
CARBONDALE SEWAGE PL	80.7	49.4	65.1	- 4.5	89	5	36	22	63	0	0	0	0	1.32	- 2.14	.54	9	.0	[illegible]		4	1	[illegible]
CARLYLE RESERVOIR	78.9	53.8	66.4	- 2.5	91	5	40	22	48	1	0	0	[illegible]	2.82	- .36	1.90	9	.0	0		4	1	1
COBDEN 2 S	79.7	55.1	67.4		87	7	38	22	38	0	0	0	0	1.58		1.14	9	.0	0		2	1	1
DU QUOIN 4 SE	80.6M	50.3M	65.5M	- 4.2	91	19+	35	22	51	2	0	0	0	2.33	- .82	.87	27	.0	0		3	3	0
KASKASKIA R NAV LOCK	81.8	53.4	67.6		93	5	41	22	34	2	0	0	0	1.18		.55	9	.0	0		2	1	0
MARANDA 1 NW	81.4	56.6	69.0		89	4	44	22	19	0	0	0	0	1.17		.94	9	.0	0		2	1	0
MARION 4 NNE	77.8	51.8	64.8		86	20+	38	22	68	0	0	0	0	2.35	.94	.94	9	.0	0		4	3	0
NASHVILLE 4 NE	79.6	55.4	67.5		89	4	45	22	27	[illegible]	0	0	0	3.67	.44	2.46	9	.0	0		3	2	1
SPARTA	81.1	55.1	68.1	- 2.3	93	[illegible]	44	22+	20	2	0	0	0	2.73	.86	2.01	9	.0	0		3	1	1
WATERLOO	82.6	54.2	68.4		96	5	43	22+	38	5	0	0	0	1.04	- 2.43	.88	27	.0	0		2	1	0
DIVISION			67.2	- 2.6										1.84	- 1.58			.0					
▪ ▪ ▪																							
SOUTHEAST 09																							
ALBION	80.8	55.2	68.0		89	8+	40	22	23	0	0	0	[illegible]	2.03	.99	.74	1	.0	0		3	3	0
BROOKPORT DAM 52	82.2	56.0	69.1		89	16	40	22	19	0	0	[illegible]	0	1.65	- 1.93	.40	27	.0	[illegible]		6	0	0
DIXON SPRINGS AGR C	80.6	53.1	66.9		87	19	36	22	43	0	0	0	0	1.11		.81	9	.0	0		2	1	0
FAIRFIELD RADIO WFIW	79.8	51.9	65.9	- 3.1	91	4	35	22	50	1	0	[illegible]	0	4.24	1.20	3.31	9	.0	0		3	2	1
HARRISBURG	82.5	54.6	68.6	- 1.6	90	8	39	22	20	1	0	0	0	1.59	- 1.22	1.15	9	.0	0		2	1	1
MCLEANSBORO 2 ENE	79.3	51.2	65.3	- 4.7	89	[illegible]	38	22	54	[illegible]	0	0	0	4.13	.80	1.65	9	.0	0		4	3	2
MT CARMEL 4 NW	77.6	54.3	66.0		87	9	42	22	41	0	0	0	0	4.69		1.81	2	.0	0		5	3	2
MOUNT VERNON																							
REND LAKE DAM	80.1	55.2	67.7		90	5	39	22	32	1	0	0	0	2.67		1.40	9	.0	[illegible]		3	2	2
ROSICLARE	79.2	53.8	66.5		86	19	40	22	40	0	0	0	0	1.36	- 1.53	.42	1	.0	0		4	0	0
DIVISION			67.1	- 2.7										2.61	- .53			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ILLINOIS
SEPTEMBER 1976

STATION	TOTAL	DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST .01																																
ALTON	1.98									.24					T						.03					.27	1.44					
AMBOY	2.66									1.68	T										.09						.88					
ASHLEY WATER FILT	1.48	.01								.67						T					.42	T					.22	.11				
ASTON DAM 19	1.20									.38					T	.11					.12	T					.50	.09				
GALENA 1 N	.90	.14								.12					.04						.57						.03					
GALVA	.32									.57						.01					.03	.06					1.58	.06	.01			
GENESEO	.72								.06											.09	.04					.48	1.25					
HENNEPIN POWER PLANT	4.80									1.36					T	.12				T	.63	.01				T	2.71	.07				
ILLINOIS CITY DAM 26	.54									.02					.10	.03					T	T					1.88	.01	T			
KEITHSBURG	.33									.57											T	.02					1.72	.02				
KEWANEE 1 E	1.32									.38						T					.02					T	1.50	.02	T			
MOLINE WSO AP G	.88								.24	T					.04					T	.02					.76	.83		T			
MORRISON	.32									.21						T					.15	.01		.01			.88	.06				
MOUNT CARROLL	.97									.20					.01						.32						.32	.02				
NEW BOSTON DAM 20	2.12									.33					T	.01					T	T					1.73	.05				
PAW PAW	2.36									.80											.12						1.38	.06				
PRINCETON 6 NW	..									.56										.12		.03		.02			.76	.02				
ROCKFORD 6 ENE	.74	.02																			.28	T						.43				
ROCKFORD WSO AP R	1.38	T							.09	.51					T					.23	T	T	T			T	.56					
STERLING	.68	.27								.09										.15	.01						.15	.01				
TAMPICO 2 SE	3.42									1.51					T					.32	.08					.11	1.38	.02				
WALNUT	2.12									.51										T	.05					T	1.56					
NORTHEAST .02																																
ANTIOCH 2 NW	1.15		.06							.32	.06										.18	.01					.22	.29				
AURORA	2.27									.62	.10										.06	T					.86	.63	T			
BARRINGTON	1.51	T								.67	.05										.04	.13					.43	.19				
CHANNAHON DRESDEN ISL	2.50									.73	.06					.02					.25	.04					1.12	.28				
CHICAGO O'HARE WSO AP R	1.49	T								.54							T			.04	T	.01	T	T		.01	.87	T				
CHICAGO UNIVERSITY	2.11									.54						.06	T	T			.13	.05					1.25	.08				
CHICAGO MIDWAY WSO AP	2.17	T								.65					T	T				12	T	T	T			.14	1.26	T				
DE KALB	1.76									.65											.09	.03		.01				.98					
ELGIN	1.56									.52	.10										T	.07					.55	.32				
GEBHARD WOODS ST PARK	2.07									.32			.03			.01					.25						1.24	.22				
GOOD BRANDON RD DAM	1.42									.46	.12					.02					.31	.04					.19	.25	.03			
MARENGO	1.05									.30											.16	.04					.55					
MARSEILLES LOCK	2.70									.81	.01					.06					.23	T					1.40	.19				
MCHENRY LOCK AND DAM	1.16	.01	T							.43	.01					T					.12	.05		T			.34	.20	T			
MORRIS	2.25									.33	.04					.21					.21	.01					1.22	.23				
OTTAWA	3.02									1.33					.02						.30						1.37					
PARK FOREST	2.51									.42	.21					.01					.42	.01	T				1.08	.36		T		
PEOTONE	2.42									.50	.02	.14								T							1.53	.23				
PERU 2 W	2.82									.77					T					.65	.02					.13	1.25					
SYCAMORE 2 ENE	3.27									.77					.13					.80	.04					.08	1.43	.02				
UTICA STARVED ROCK DAM	2.74									.85	.02					T					.28	.01					1.43	.15				
WAUKEGAN 4 WSW	1.73		.02							.86	.15		T								.17	.02		T			.23	.20	T			
WHEATON 1 SE	-									-	-	-	-			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST .03																																
AVON 5 NE	1.17									.27															T	T	1.50					
BENTLEY 1 E	1.98									.24					T					.03				T		.57	1.12	.02				
CANTON 1 ESE	2.20									.40																.60	1.20					
GALESBURG	3.28									1.62																	1.60	.06				
HENDERSON DAM 18	3.61									1.29												T				T	2.29	.03				
GOLDEN 1 NW	2.13									.28																1.08	.77					
LA HARPE	1.88									.12											T				T		1.73	.03				
MACOMB	2.67									.55										T	.09					T	1.93					
MONMOUTH	2.22									.28										T	.02					.39	1.50		.03			
MOUNT STERLING	3.18									.28																2.00	.90					
PAYSON	2.09									.13											T				.03	.01	1.82	T		T		
QUINCY	2.24								.02	.03																1.80	.38					
QUINCY FAA AP	3.02								.18	.14														T		2.43	.27	T				
QUINCY DAM 21	1.92									.10																T	1.80	.02				
QUINCY MEMORIAL BRIDGE	2.09																				T	T				T	2.08	.01				
ROSHILLE	2.38									.14														T		1.00	1.24					
CENTRAL .04																																
BLOOMINGTON WATERWORKS	2.38									.64	.24					.03						T					1.48	.19				
BLOOMINGTON NORMAL	2.40									.60						.05				T	.01			T		.14	1.59	.01	T			
HENNA	2.73								1.07												.04					.21	1.41					
HILLSBORO	2.11									.39															.02		1.70					
LINCOLN 1 SSW	2.66								1.06												30						1.30					
PEKIN	1.80									.41											.38						.89	.02				
FARMER CITY	2.76								1.41	.09											T				T		1.21	.05				
HAVANA POWER STATION	2.36									.16	T										.12	T					1.96	.12				
LACON 2 E	2.72									.99											.01					.19	1.51		.02			
PEKIN	2.66									.58						.09					.02						1.86	.09				
PEORIA	1.95									.16						.03					.01			T		.36	1.39	T				
PEORIA CITY 1 NW	2.66								1.07												T			T		.55	1.04	T				
PERRY	1.62									.08						.03						.01		T			1.45	.05				
PRINCETON MUNI	2.93								1.49													T		.05		.50	.89					
WASHINGTON WSO AP R	1.78								.05	.08											T			.02	T	1.06	.57	T				
PETERSBURG 3 SSW	2.50									.78											.03						1.61	.08				
BEARDSTOWN	2.35									.80						T					.05			T			1.18	1.32					
EAST .15																																
CHARLESTON	2.51	T							1.38												.72			.02		.07	.62	T				
CHARLESTON SEWAGE PLANT	1.74									.10	.51							.07			.60						.24	.22				
GIBSON CITY 1 E	2.62		T						1.23		.13											.04					1.01	.21				
MATTOON	2.77								1.01		.18					.01					.34	T			T		.95	.28				
CHARLESTON WTR PLT	2.74									.53	.15					.29					.13						1.18	.46				
MONTICELLO	3.94								1.82		.40										.55						1.06	.11				
DECATUR WTP 3 SE	3.43								1.93		.25					T						.01			T		.93	.31				
MACON	2.26									.52	.03					.07						.09			T		1.21	.10				
DANVILLE	2.63									.87	.25					T					.21	.05					1.00	.25				
TUSCOLA	1.26			.15						.16	.10										.18						.12	.35				
HAVANA	1.80	.34								.93						T				.98	T			T		.63	.32					
WATSEKA 1 NW	1.59									1.48	.32					.09					.10	.01					1.07	.52	T			
WEST SOUTHWEST ..																																
CAIRO DAM 52	.45									.25											.02				.03	.12	.22	.11				

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BERRYSTOWN																															
BLUFFS																															
CAIRO																															
EDWARDSVILLE 1 NE																															
GRAFTON																															
GREENVILLE 1 E																															
GRIGGSVILLE																															
HILLSBORO 1 SSW																															
JACKSONVILLE																															
JERSEYVILLE 2 SW																															
KINCAID																															
MEDORA																															
MOUNT OLIVE 1 E																															
PANA																															
SPRINGFIELD WSO AP	M																														
VANDALIA																															
VIRGINIA																															
WHITE HALL 1 E																															
EAST SOUTHEAST																															
CHARLESTON																															
EFFINGHAM 3 W																															
FLORA 5 NW																															
GREENUP																															
MATTOON/CHARLESTON POWER P																															
LAWRENCEVILLE																															
MARSHALL																															
MEARNS																															
NEW MELLE 6 SSE																															
OLNEY 2 S																															
PALESTINE																															
PARIS WATERWORKS																															
SAINTE MARIE																															
SALEM																															
TOLEDO																															
VANDALIA 2 NW																															
WELDON																															
WINDSOR																															
SOUTHEAST																															
ANNA 1 E																															
BELLEVILLE SO IL UNIV																															
CAIRO WSO CI	M																														
CARBONDALE SEWAGE P																															
CARLYLE RESERVOIR																															
CENTRALIA																															
CHESTER																															
JASPER 2 S																															
DU QUOIN 4 SE																															
GRAND TOWER 2 N																															
KASKASKIA R NAV LOCK																															
MAKANDA 1 NW																															
MARION 4 NNE																															
NASHVILLE 4 NE																															
PRAIRIE DU ROCHER 1WSW																															
RED HILL 4 SE																															
SPARTA																															
WATERLOO																															
SOUTHEAST																															
ALTON																															
BENTON FOREST SERVICE																															
BROOKPORT DAM 52																															
CAIRO 5 NW																															
DIXON SPRINGS AGR C																															
FAIRFIELD RADIO WFIW																															
JOPPA/OHIO DAM 51																															
HARRISBURG																															
HARRISBURG DISPOSAL P																															
MCLEANSBORO 2 ENE																															
MT VERNON 4 NW																															
MOUNT VERNON																															
REND LAKE DAM																															
ROBINSON																															
SHAWNEETOWN NEW TOWN																															
WAYNE CITY																															

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
ALEDO	MAX	82	80	87	82	82	83	87	90	84	76	84	84	85	81	74	72	76	80	82	74	66	81	80	69	64	57	70	63	68	75		77.3
	MIN	61	46	59	59	49	51	57	59	54	43	51	52	55	62	51	46	51	49	58	55	47	38	51	40	50	50	48	51	51	45		51.3
DIXON	MAX		71	82	87	83	81	85	91	93	73	74	85	84	84	78	70	70	75	79	77	67	64	75	64	68	64	58	71	65	70		75.4
	MIN	58	48	52	56	53	47	58	58	55	45	47	49	56	58	56	48	52	54	53	55	45	35	38	33	35	48	47	44	45	42		49.0
FREEPORT WASTE WTR PLT	MAX	88	65	78	86	79	76	82	87	88	71	72	82	83	83	75	64	67	70	77	67	65	63	75	62	66	65	61	68	66	67		73.3
	MIN	61	45	48	52	49	46	48	50	52	44	46	51	56	58	51	48	50	44	44	50	43	32	33	29	30	45	43	40	41	40		45.6
FULTON DAM 13	MAX	80	76	78	84	77	77	82	85	86	71	74	80	81	83	77	74	67	72	78	75	65	65	77	60	64	63	63	68	65	63		73.7
	MIN	60	49	50	62	56	52	52	57	57	49	49	50	51	56	55	53	55	56	55	55	51	37	37	35	35	49	49	47	43	45		50.2
GALVA	MAX	86	78	80	85	82	82	82	86	89	73	73	82	81	82	80	75	72	76	80	81	67	66	78	67	66	58	57	69	61	67		75.4
	MIN	61	48	51	62	53	52	54	57	55	42	42	50	55	57	54	46	49	49	57	52	44	39	39	32	43	49	48	48	50	46		49.7
GENESEO	MAX	74	80	87	82	80	83	87	89	74	74	83	82	85	79	73	69	74	78	79	67	66	80	70	66	61	58	69	63	67	74		75.1
	MIN	53	46	62	59	51	49	55	56	52	44	51	54	60	60	51	48	49	53	53	49	44	36	43	39	48	48	47	49	49	44		50.1
HENNEPIN POWER PLANT	MAX	89	80	81	85	85	82	85	88	90	74	74	83	83	85	82	76	73	76	80	82	66	65	77	67	67	62	58	70	63	69		76.6
	MIN	61	54	54	57	49	44	52	51	56	44	47	47	48	59	59	49	49	51	48	53	42	34	40	35	42	48	49	49	44	41		48.5
KEWANEE 1 E	MAX	87	77	78	83	81	79	82	84	89	73	73	82	81	82	81	73	70	75	78	81	66	65	79	65	62	60	58	68	62	68		74.7
	MIN	59	47	56	58	51	41	52	50	54	46	53	42	53	58	54	46	47	49	48	56	44	31	40	32	43	50	48	49	47	40		48.1
MOLINE WSO AP	MAX	79	82	88	84	83	85	89	90	76	76	83	85	86	81	73	70	75	80	81	69	68	81	66	66	61	57	69	63	67	75		76.3
	MIN	57	49	65	54	50	53	60	58	48	43	51	54	61	64	51	44	46	50	55	46	39	34	37	35	46	51	50	52	47	42		49.7
MORRISON	MAX	87	70	79	84	79	80	82	88	88	73	74	82	82	83	76	71	70	76	81	77	65	64	77	63	66	64	58	69	63	67		74.6
	MIN	50	47	49	55	52	50	50	50	51	45	43	45	49	54	52	46	50	52	50	51	45	32	33	31	32	45	44	45	46	39		46.1
MOUNT CARROLL	MAX	87	66	77	84	78	77	82	86	89	71	74	83	83	83	75	67	69	71	77	70	64	62	75	61	65	64	59	68	63	66		73.2
	MIN	57	41	53	46	44	45	53	45	51	43	40	40	48	59	47	37	41	45	46	51	38	26	42	23	33	45	41	38	41	33		43.1
PAW PAW	MAX	88	70	77	83	81	77	83	86	89	73	72	83	82	83	78	70	70	74	78	83	67	63	74	64	67	63	58	66	65	68		74.5
	MIN	60	46	54	56	53	47	58	55	55	44	50	50	51	53	57	45	50	48	52	53	43	30	43	30	41	46	47	44	45	45		48.4
ROCHELLE 6 NW	MAX	82	76	85	81	75	81	85	90	83	71	82	81	81	76	74	69	70	75	75	64	60	72	70	64	64	59	66	63	67	71		73.7
	MIN	61	45	56	54	50	44	57	50	54	43	46	47	50	60	56	45	48	47	48	53	43	31	46	29	43	48	47	42	44	41		47.6
ROCKFORD WSO AP	MAX	88	77	87	79	76	85	89	89	74	72	83	84	84	76	67	70	71	77	76	65	63	74	67	67	66	59	68	66	69	75		74.1
	MIN	50	45	56	56	51	45	57	50	49	41	46	49	52	59	47	44	49	43	47	43	38	30	35	28	45	48	47	40	44	41		45.8
STOCKTON	MAX	78	74	82	78	70	78	83	84	79	70	80	80	81	76	70	66	69	74	71	61	60	72	70	62	63	60	65	60	65	72		71.8
	MIN	56	45	60	58	50	52	59	60	53	45	50	55	56	65	50	50	54	48	56	50	45	35	46	34	47	48	45	40	46	46		50.1
TISKILWA 2 SE	MAX	84	80	84	82	81	83	87	90	82	72	81	81	84	80	77	72	76	79	81	68	64	76	68	68	64	57	69	62	68	74		75.8
	MIN	60	46	56	60	50	46	54	53	55	45	51	50	55	60	58	48	51	52	49	56	44	34	52	35	45	49	49	46	47	44		50.0
WALNUT	MAX	84	79	85	83	80	83	86	90	85	74	83	81	83	80	75	70	75	78	82	69	65	75	76	66	65	58	68	64	68	75		76.2
	MIN	61	45	58	57	51	51	57	59	54	42	52	53	56	62	55	47	51	55	54	54	44	36	49	40	49	48	54	45	49	44		51.1
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	87	65	71	83	76	71	80	85	88	71	70	83	82	82	79	68	69	69	76	78	64	60	68	60	68	65	58	64	64	69		72.4
	MIN	61	43	44	54	48	44	45	51	51	44	44	51	59	59	57	49	51	46	46	52	44	33	31	28	29	43	47	39	38	45		45.9
AURORA	MAX	70	77	84	81	74	82	87	90	74	72	84	81	85	82	70	72	72	78	84	69	63	72	67	68	64	59	67	66	70	75		74.6
	MIN	52	48	59	55	51	47	60	52	52	43	50	49	54	57	51	48	53	54	50	43	41	33	39	33	46	48	50	44	43	44		48.3
BARRINGTON	MAX	88	65	73	83	79	71	81	83	89	70	70	82	82	82	81	68	68	70	75	79	67	62	69	62	67	63	59	64	65	68		72.8
	MIN	63	43	50	53	49	47	48	56	49	42	48	51	55	60	57	47	52	46	48	54	42	31	36	29	34	44	48	37	39	41		46.6
CHICAGO GRANT PARK	MAX	75	70	84	80	69	81	88	90	80	71	84	82	85	84	67	67	70	71	72	66	62	70	69	64	64	61	63	59	69	75		73.1
	MIN	62	61	65	69	64	61	68	68	62	56	58	63	63	67	60	58	65	61	62	56	53	50	54	50	55	55	56	55	54	58		59.6
CHICAGO O'HARE WSO AP	MAX	73	77	85	81	73	83	86	90	76	74	84	83	85	82	70	72	77	78	82	69	64	71	80	69	67	61	68	67	71	77		75.4
	MIN	51	51	63	60	51	47	62	57	54	47	53	55	57	65	55	50	53	48	47	45	40	34	36	34	46	52	55	41	43	47		50.0
CHICAGO UNIVERSITY	MAX	90	73	82	85	82	78	86	89	91	72	83	86	84	87	84	71	73	74	81	81	67	67	70	65	66	65	66	65	67	74		76.8
	MIN	65	57	63	65	62	54	64	62	58	52	56	58	60	65	63	55	62	56	57	56	49	43	54	43	50	52	56	52	50	51		56.3
CHICAGO MIDWAY WSO AP	MAX	75	73	87	83	72	83	88	89	74	71	85	84	87	85	69	73	75	77	83	69	64	70	70	66	65	63	66	63	70	79		75.3
	MIN	58	57	63	64	59	55	64	60	55	47	53	55	58	60	59	53	60	55	57	50	45	39	46	38	50	52	54	48	48	50		53.7
DE KALB	MAX	88	78	84	83	78	83	89	90	89	72	83	82	85	82	76	73	74	78	79	69	68	72	75	68	67	63	69	69	68	75		77.0
	MIN	61	43	51	57	48	49	56	53	55	44	47	51	54	60	56	44	50	47	51	53	43	32	42	30	45	48	46	39	44	43		48.1
ELGIN	MAX	88	67	77	83	78	73	80	87	89	72	70	81	81	83	78	68	69	71	78	82	65	60	70	61	67	63	64	64	65	68		73.4
	MIN	58	48	48	52	52	48	50	52	50	46	44	49	50	53	56	47	42	49	51	54	45	35	36	33	37	45	50	46	41	46		47.1
GEBHARD WOODS ST PARK	MAX	88	71	78	81	83	75	87	90	91	74	79	81	82	87	81		73	72	75	88	73	70	73	69	68	67	68	76		77		77.8
	MIN	57	52	53	54	51	46	43	50	52	47	46	51	53		58	44	47	49	49	45	42	32	36	34	35	37	42	42		41		46.0
JOLIET BRANDON RD DAM	MAX	89	76	76	84	81	75	82	86	90	72	72	82	82	84	85	72	73	75	79	83	68	64	74	65	67	64	59	68	65	69		75.4
	MIN	64	53	53	62	55	51	56	56	61	44	47	55	53	58	63	49	51	52	55	59	43	36	42	38	45	50	56	46	47	45		51.5
MARENGO	MAX	80	77	87	80	75	84	90	92	80	73	85	86	86	79	75	70	70	78	79	65	62	70	67	69	73	64	66	65	70	72		75.6
	MIN	58	43	57	53	47	43	58	59	53	41	59	53	53	59	52	46	50	45	45	51	43	30	45	27	45	49	44	37	43	43		47.7
OTTAWA	MAX	88	83	86	86	83	88	92	94	90	75	86		87	85	79	75	78	81	87	81	67	77	76			71	72	67	72	76		80.8
	MIN	62	47	59	59	50	45	56	54	54	43	50		50	59	59	46	51	50	60	55	44	35	51			37	50	45	45	44		50.4
PARK FOREST	MAX	86	71	77	83	80	70	82	86	89	69	76	81	83	83	85	69	71	73	77	82	74	63	70	60	68	64	58	64	64	68		74.2
	MIN	51	54	57	62	53	49	55	55	64	44	48	50	50	60	63	51	53	50	54	58	46	37	43	35	45	53	47	45	46	46		50.8
PERU 2 W	MAX	87	76	81	87	85	84	88	92	90	74	84	88	86	84	80	76	74	80	84	78	66	77	74	72	66	61	68	65	70			78.5
	MIN	61	50	50	52	52	42	45	55	55	43	44	54	50	62	57	50	49	48	50	45	42	32	34	32	46	47	50	47	45			47.9
WAUKEGAN 4 WSW	MAX	89	66	69	85	78	68	81	88	90	74	72	83	84	85	82	68	68	73	76	81	69	61	71	65	67	63	60	69	63	70		73.9
	MIN	63	51	57	59	52	48	49	56	58	47	48	50	55	57	60	52	53	53	51	53	47	36	37	34	35	45	50	41	42	46		49.5
WHEATON 3 SE	MAX																																
	MIN																																

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
SEPTEMBER 19[illegible]

STATION		DAY OF MONTH																													MONTHLY AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WEST 03																																	
GALESBURG	MAX	86	79	78	84	80	79	81	83	87	72	73	80	79	83	82	73	70	74	78	64	67	66	80	66	66	55	58	59	62	58		74.1
	MIN	61	51	50	61	55	53	52	58	56	42	42	48	52	55	54	49	50	51	54	58	45	39	35	[illegible]	46	49	51	[illegible]	[illegible]	43		[illegible]
GOLDEN 1 NW	MAX	86	84	87	85	83	85	89	90	85	77	82	83	88	88	80	70	75	85	90	86	79	84	80	76	79	62	72	68	65	75		79.8
	MIN	63	53	60	54	49	48	56	62	56	40	49	53	56	60	55	47	42	45	50	59	[illegible]	39	55	50	49	52	55	49	52	46		[illegible]
LA HARPE	MAX	82	82	87	84	83	82	68	90	75	77	84	83	86	86	77	74	78	83	83	71	70	84	76	71	60	59	67	68	66	70		78.2
	MIN	55	46	50	58	49	47	62	55	52	36	51	46	47	55	48	42	[illegible]	41	54	45	[illegible]	33	47	39	44	46	56	45	41	45		47.0
MONMOUTH	MAX	78	81	86	82	82	82	87	90	78	76	84	82	84	82	74	70	75	80	81	73	68	82	75	69	61	58	68	63	63	74		76.5
	MIN	58	47	58	59	50	50	54	57	55	42	50	51	51	61	52	47	49	49	51	56	45	37	53	48	50	50	62	52	49	42		51.0
QUINCY	MAX	87	83	90	87	84	86	88	88	85	78	85	85	88	89	80	76	76	83	88	75	70	85	77	73	69	63	70	68	66	74		79.9
	MIN	61	59	61	64	55	56	59	66	52	42	52	57	59	62	57	47	48	49	64	60	48	44	54	48	46	49	52	51	50	43		53.8
QUINCY FAA AP	MAX	85	82	86	86	83	85	87	89	74	76	83	82	87	85	78	73	75	83	87	70	71	83	69	73	56	64	71	66	65	74		77.6
	MIN	62	60	63	57	52	54	58	64	50	43	50	57	56	62	57	50	45	48	62	50	46	43	47	[illegible]	50	54	54	53	51	46		52.9
RUSHVILLE	MAX	88	93	86	85	86	82	88	90	84	76	82	82	85	81	83	79	74	83	90	80	69	82	81	69	68	62	69	69	68	74		79.2
	MIN	62	55	60	60	55	51	54	61	56	39	46	50	52	59	60	49	56	49	51	49	43	39	55	42	48	53	51	48	52	44		51.5
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	84	80	82	83	81	82	86	89	89	72	82	81	84	86	84	76	76	80	85	85	65	77	76	71	69	61	69	69	70	72		78.2
	MIN	64	52	61	63	53	50	61	63	57	43	50	56	60	62	61	49	53	53	51	61	41	35	55	40	45	50	55	49	47	42		52.7
CHENOA	MAX	85	80	83	82	80	83	87	90	86	71	81	80	84	85	72	72	75	80	84	78	65	73	73	69	67	61	69	62	76	73		77.0
	MIN	61	49	50	62	[illegible]	44	53	54	56	43	48	48	50	57	62	46	52	51	47	56	42	32	53	33	44	48	58	47	42	46		49.4
DECATUR	MAX	86	85	88	89	84	87	91	94	82	75	85	[illegible]	88	91	82	78	79	87	92	76	71	80	72	74	62	68	74	71	73	77		80.9
	MIN	62	53	58	63	51	50	56	64	62	41	47	53	52	57	62	49	52	48	55	57	40	34	54	41	47	49	54	44	48	45		51.6
FARMER CITY	MAX	78	81	84	86	82	83	87	83	83	72	83	80	84	88	80	75	78	83	87	73	67	78	73	71	65	63	70	67	70	74		77.6
	MIN	60	53	56	61	50	49	53	57	58	42	48	50	52	57	63	50	54	50	54	60	39	36	56	36	47	50	55	45	46	44		51.0
HAVANA POWER STATION	MAX	81	84	88	86		87	89	92	87	76	83	85	88	89	85	75	76	84	88	84	77	85	74	72	72	63	71	71	69	76		80.6
	MIN	48	54	58	65		49	54	62	56	45	51	53	56	64	61	52	51	47	58	46	46	38	42	41	51	52	56	49	52	47		51.9
LACON 2 E	MAX	87	84	82	83	83	86	89	92	89	73	84	84	86	84	78	74	77	81	87	70	66	80	79	70	61	59	71	69	72	75		78.5
	MIN	62	49	60	60	50	45	55	54	55	43	53	52	52	63	58	47	52	53	50	57	[illegible]	36	53	36	45	49	51	46	44	46		50.7
LINCOLN	MAX	82	79	83	83	81	81	85	88	88	72	81	79	85	85	84	73	75	81	88	75	67	79	78	69	63	65	70	68	69	73		77.6
	MIN	62	54	58	65	52	49	53	60	59	45	50	50	51	58	61	51	52	50	54	60	43	37	57	39	50	51	56	46	49	48		52.3
MASON CITY 1 NW	MAX	84	80	84		[illegible]	83	86	90	84	72	81	80	85	86	82	72	76	82	89	75	67	80	78	70	63	64	70	68	70	72		77.8
	MIN	62	52	59		49	47	52	60	58	43	48	52	52	60	60	50	50	47	54	59	44	37	54	37	49	52	56	[illegible]	50	44		51.1
MINONK	MAX	82	76	82	86	84	83	85	87	91	79	78	83	85	86	85	79	78	80	88	82	71	70	78	69	69	68	62	70	66	71		78.4
	MIN	50	48	52	50	49	48	55	55	55	40	45	52	55	58	59	46	52	53	55	51	41	36	44	41	46	45	47	45	43	48		48.8
PEORIA WSO AP	MAX	82	79	86	83	80	83	86	89	75	73	84	83	87	85	78	73	76	81	86	67	67	79	66	69	55	60	70	67	70	73		76.2
	MIN	60	53	59	53	50	48	56	60	50	43	45	54	54	57	55	49	56	54	55	48	40	35	45	41	51	52	54	49	48	42		50.3
PRINCEVILLE 1 N	MAX	84	78	83	82	79	80	85	87	84	71	80	80	82	84	80	72	74	78	82	78	65	79	78	66	64	58	68	67	69	72		76.2
	MIN	60	48	60	60	48	48	56	60	55	43	50	52	59	62	56	45	48	51	52	52	44	35	52	35	45	48	50	49	46	43		50.4
EAST 05																																	
DANVILLE	MAX	80	79	83	88	83	82	86	90	87	71	82	81	85	88	81	74	77	81	88	78	66	74	72	70	63	67	67	68	71	75		77.9
	MIN	56	58	55	61	48	45	47	51	49	43	43	44	51	54	54	48	56	50	51	59	40	34	56	35	44	49	54	44	41	49		49.3
HOOPESTON 1 NE	MAX	84	80	84	85	78	82	88	92	82	71	84	81	85	88	76	74	76	81	86	77	65	74	68	70	61	62	67	66	70	73		76.9
	MIN	61	51	55	63	49	47	52	56	58	44	50	50	51	58	62	47	55	48	53	58	43	37	52	35	45	48	55	43	46	48		50.7
KANKAKEE WTR POLL CTR	MAX	88	78	79	84	81	83	83	88	91	72	72	83	81	84	88	72	73	74	88	86	68	64	74	65	58	60	62	68	65	71		76.5
	MIN	58	51	52	60	58	60	59	57	58	46	47	51	55	56	61	50	51	53	54	60	47	37	38	37	38	51	52	47	48	46		51.3
PIPER CITY 3 SE	MAX	83	80	84	85	81	85	89	91	87	71	83	81	85	88	82	75	77	81	82	77	66	77	75	71	63	62	69	66	70	74		78.2
	MIN	61	49	55	64	47	44	50	54	57	46	51	50	49	58	62	46	52	50	48	59	41	35	55	32	44	48	55	42	43	45		49.7
PONTIAC	MAX	85	78	83	85	81	84	86	90	87	74	84	82	84	86	84	74	76	79	85	84	66	77	76	68	66	58	68	66	69	75		78.0
	MIN	64	51	59	64	53	48	54	55	58	45	51	50	51	60	63	48	54	54	51	57	44	37	57	38	48	49	53	47	45	46		51.8
RANTOUL	MAX	85	84	80	83	84	86	82	86	90	74	76	79	80	84	88	77	75	77	80	87	68	65	75	65	65	66	64	68	70	75		77.3
	MIN	59	54	54	57	61	51	53	54	60	[illegible]	46	48	46	48	58	48	38	46	52	56	41	38	37	40	42	49	51	46	48	43		48.9
URBANA	MAX	81	79	83	85	78	81	85	90	72	71	81	81	84	87	79	74	78	81	87	56	65	75	67	68	62	66	68	66	71	73		76.1
	MIN	59	55	56	61	54	51	56	60	55	47	50	49	52	55	54	50	57	55	55	49	45	41	45	41	47	51	51	47	47	49		51.5
WATSEKA 2 NW	MAX	86	82	78	81	81	75	80	85	89	69	69	91	79	82	86	74	71	74	78	84	63	63	72	62	69	59	61	67	66	68		74.5
	MIN	56	50	50	56	47	44	47	51	58	45	46	41	48	50	58	47	54	49	51	54	39	33	33	33	35	45	52	43	43	43		46.6
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	84	85	83	84	88	85	84	86	88	76	78	82	80	86	89	85	76	73	87	89	69	72	[illegible]	72	77	68	74	70	72	70		79.7
	MIN	61	56	57	60	58	54	55	57	58	50	51	52	55	59	60	52	48	50	56	60	47	43	46	47	49	52	53	47	48	50		53.1
CARLINVILLE	MAX	88	87	87	92	87	86	89	92	85	76	85	83	80	31	83	79	80	88	92	72	73	82	78	79	71	74	72	74	68	77		82.1
	MIN	60	57	60	65	49	47	56	64	58	41	50	51	54	59	64	49	46	56	58	59	42	45	56	45	48	53	51	44	47	47		52.5
GRIGGSVILLE	MAX	85	81	85	86	83	83	86	89	83	73	85	80	85	81	83	74	73	82	84	74	69	82	87	71	66	63	69	69	66	74		78.7
	MIN	61	58	61	65	52	52	56	60	58	44	53	58	60	63	66	48	47	47	59	59	45	45	58	41	49	52	58	48	46	49		52.5
MILLSBORO 2 SSW	MAX	80	82	83	89	84	82	86	88	88	73	81	80	84	86	85	75	78	84	87	86	71	75	76	76	62	74	72	72	64	75		79.3
	MIN	64	56	59	64	53	51	52	56	60	45	45	47	55	58	61	51	49	53	55	55	[illegible]	43	55	41	[illegible]	52	58	47	[illegible]	48		53.2
JACKSONVILLE	MAX	86	84	83	85	87	82	85	88	90	75	73	82	83	87	88	81	74	75	80	84	65	70	82	69	73	56	68	71	70	74		78.5
	MIN	59	55	56	61	47	48	48	52	[illegible]	44	45	49	53	58	62	51	46	44	45	49	45	45	45	48	41	50	54	45	47	48		49.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE 2 SW	MAX	83	83	82	84	88	85	84	86	89	75	73	81	80	86	88	75	75	78	86	80	67	72	81	72	76	64	75	75	68	69		78.7
	MIN	61	58	59	60	46	45	49	62	58	40	44	46	51	57	64	41	48	41	49	61	38	34	54	43	49	53	56	45	44	44		50.0
PANA	MAX	81	81	83	86	79	81	85	88	81	71	79	80	83	81	79	78	74	82	85	75	68	76	71	72	66	71	69	68	69	72		77.1
	MIN	60	54	68	63	52	51	53	64	60	45	47	49	52	58	59	50	51	52	59	59	45	40	56	45	52	52	56	46	49	50		53.2
SPRINGFIELD WSO AP	MAX	85	83	86	88	83	85	88	93	75	74	84	83	89	90	81	75	77	86	90	67	71	82	71	73	55	69	71	69	72	74		79.0
	MIN	60	55	62	57	49	50	55	67	48	41	51	56	57	63	57	52	50	48	57	45	40	37	44	41	49	53	54	47	52	45		51.4
VIRDEN 1 N	MAX	88	85	86	90	85	87	91	92	83	75	83	83	90	90	86	80	77	86	91	74	73	80	80	80	71	70	72	69	71	75		81.4
	MIN	59	52	60	63	49	45	49	65	60	42	46	52	53	59	64	50	44	45	55	58	39	34	56	39	46	52	56	47	47	46		51.1
WHITE HALL 1 E	MAX	88	84	85	87	86	84	87	90	88	73	81	81	86	88	88	80	75	84	92	74	70	81	81	79	73	70	70	70	69	73		80.6
	MIN	63	58	60	63	50	53	54	62	58	43	46	46	48	58	64	53	46	51	59	62	43	37	56	47	52	53	56	49	51	47		52.9
▪ ▪ ▪																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	77	82	84	89	85	82	87	89	81	72	82	80	84	88	80	76	78	83	88	70	69	75	74	73	65	69	69	67	70	73		78.0
	MIN	63	55	59	62	68	48	54	61	61	46	45	49	56	58	59	50	55	52	59	60	44	37	51	40	47	52	56	46	45	50		52.9
EFFINGHAM 3 W	MAX	80	75	79	80	87	79	79	83	86	72	70	77	77	80	83	78	73	74	81	85	68	67	74	73	70	58	72	69	67	69		75.5
	MIN	54	55	56	58	49	49	48	49	62	46	44	45	45	52	54	51	51	48	49	61	44	36	36	43	44	51	56	46	45	46		49.1
FLORA 5 NW	MAX	79	78	82	89	83	80	84	90	89	73	80	80	84	85	82	77	80	84	88	82	73	78	77	76	71	82	73	70	71	75		79.8
	MIN	60	55	56	60	47	45	46	65	63	43	45	42	49	51	55	49	49	47	60	61	42	39	54	47	48	56	57	45	45	48		51.0
MATTOON	MAX	80	82	83	86	81	82	87	89	72	71	81	80	84	88	79	74	77	83	87	70	68	75	74	74	61	73	70	68	72	72		77.5
	MIN	60	55	58	61	54	48	49	65	56	47	52	50	56	58	57	50	54	53	60	51	44	38	52	41	49	52	52	46	46	49		52.1
MOWEAQUA	MAX	83	82	86	87	81	82	88	91	83	73	84	82	87	89	78	75	75	84	90	71	68	78	73	72	71	70	70	69	67	72		78.7
	MIN	63	55	56	60	50	50	52	63	61	43	44	47	50	56	59	52	52	46	57	59	41	36	56	42	52	51	56	46	48	46		51.6
NEWTON 6 SSE	MAX	85	76	76	82	89	81	81	85	89	72	72	80	80	84	87	83	76	78	84	87	73	71	76	78	76	68	79	79	71	69		78.9
	MIN	54	51	49	50	52	48	48	49	61	45	46	45	50	52	52	51	51	50	52	60	45	36	41	45	46	52	57	48	45	45		49.2
OLNEY 2 S	MAX	80	74	87	88	85	81	86	88	84	73	80	81	85	87	86	78	80	84	87	80	73	77	78	77	75	82	74	72	70	74		80 2
	MIN	62	57	56	58	52	50	50	62	68	43	44	45	51	52	55	53	52	48	57	62	43	34	53	47	48	43	58	49	46	54		51.7
PALESTINE	MAX	72	77	83	88	80	79	86	88	77	73	82	81	86	85	82	77	80	82	88	72	71	76	76	76	71	79	70	68	70	74		78.3
	MIN	63	58	58	62	52	48	49	59	63	48	48	49	53	55	57	51	54	53	59	61	46	39	51	45	50	56	57	48	45	54		53.0
PARIS WATERWORKS	MAX	84	77	81	84	81	80	86	89	80	69	80	79	84	87	79	73	75	80	87	78	78	72	70	71	65	70	65	65	65	71		76.8
	MIN	61	53	57	60	58	48	49	59	66	44	50	51	54	60	60	47	51	53	57	59	42	37	56	39	45	49	54	44	45	51		52.0
SALEM	MAX	80	83	86	89	85	81	86	88	80	73	81	83	85	88	83	78	80	84	89	84	72	79	78	78	73	79	72	72	73	74		80.5
	MIN	63	57	57	62	56	52	51	63	63	43	44	46	49	53	57	52	50	50	59	61	44	37	56	49	51	57	57	49	48	50		52.9
TUSCOLA	MAX	84	85	85	87	88	82	88	92	89	74	83	85	86	90	89	78	79	81	92	76	68	76	76	72	73	68	70	70	73	74		80.4
	MIN	59	55	54	50	49	48	54	58	60	44	43	52	46	53	59	50	55	42	55	54	41	36	54	38	48	49	55	45	44	55		50.2
VANDALIA 2 NW	MAX	81	78	81	84	89		81	82	89	74	72	79	80	83	85	80	75	80	82	89	71	69	76	75	73	62	75	70	70	71		77.8
	MIN	53	56	55	58		49	50	62	65	45	49	47	51	57	57	50	50	45	52	60	45	38	52	45	48	54	56	48	49	48		51.5
WINDSOR	MAX	83	84	85	89	84	85	89	90	88	73	82	82	85	88	85	77	78	84	88	76	69	77	74	76	73	73	70	70	73	74		80.1
	MIN	63	54	58	61	48	45	50	64	61	44	49	51	54	57	61	49	50	51	59	61	43	40	57	38	48	52	56	44	48	51		52.2
▪ ▪ ▪																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	83	84	84	87	84	83	87	86	79	73	78	79	84	84	87	83	79	85	88	79	76	78	80	80	85	83	75	70	71	75		81.0
	MIN	68	61	59	67	57	54	54	65	62	49	47	46	52	53	55	61	60	52	59	66	41	42	50	54	55	63	58	51	52	53		55.5
BELLEVILLE SO ILL UNIV	MAX	83	82	84	91	89	83	87	87	85	76	81	80	85	88	87	84	79	87	90	88	73	80	80	77	76	78	75	71	73	73		81.7
	MIN	62	55	56	59	48	45	51	58	61	41	44	42	45	51	53	52	41	46	57	64	44	36	51	51	50	57	56	45	47	50		50.6
CAHOKIA	MAX	76	88	79	83	86	74	85	81	90	77	76	84	83	89	90	86	73	81	89	93	69	74	82	75	77	75	78	69	72	73		80.2
	MIN	63	58	57	57	50	47	47	61	61	36	43	41	46	55	58	56	43	59	59	65	47	41	50	53	51	57	56	49	48	49		52.1
CAIRO WSO CI	MAX	80	83	81	81	85	83	88	88	78	73	78	80	85	85	86	81	79	84	85	82	75	77	83	80	85	84	73	71	71	74		80.6
	MIN	69	67	66	71	65	59	60	73	62	55	51	55	61	61	60	64	57	59	63	62	55	48	57	59	59	70	59	56	57	58		60.6
CARBONDALE SEWAGE PL	MAX	86	82	82	84	89	83	82	87	88	74	73	78	80	84	85	86	79	81	85	88	77	76	77	78	79	84	83	67	73	71		80.7
	MIN	52	60	57	57	50	44	45	55	62	45	42	42	44	50	51	52	44	44	47	59	44	36	38	55	51	52	59	47	48	51		49.4
CARLYLE RESERVOIR	MAX	84	76	81	85	91	82	81	86	88	75	73	80	80	84	87	80	75	77	84	88	69	73	79	75	74	68	78	72	70	72		78.9
	MIN	62	57	59	60	52	54	56	60	67	43	47	50	55	56	61	52	47	51	59	62	45	40	46	52	52	59	56	52	52	51		53.8
COBDEN 2 S	MAX	85	82	82	85	84	84	87	85	81	71	76	79	83	83	86	83	80	84	86	77	75	76	76	79	82	81	66	69	72	73		79.7
	MIN	69	61	59	66	58	54	51	65	62	51	43	48	52	54	54	60	54	51	58	66	47	38	48	56	54	61	58	51	51	52		55.1
DU QUOIN 4 SE	MAX	78	80	84	91			89	89	73	73	81	82	87	88	86	78	82	87	91	74	75	80	77	77	84	84	70	72	71	75		80.6
	MIN	56	55	55	55			46	62	59	45	42	44	49	51	53	53	45	47	58	50	37	35	47	50	50	59	53	50	50	51		50.3
KASKASKIA R NAV LOCK	MAX	87	84	85	83	93	84	84	87	86	76	75	81	81	86	87	86	79	83	86	90	74	77	81	78	79	83	84	69	72	74		81.8
	MIN	59	60	62	63	52	53	48	51	68	44	45	52	53	59	58	59	46	48	54	64	46	41	43	51	54	54	58	54	50	53		53.4
MAKANDA 1 NW	MAX	85	83	85	89	85	83	88	86	81	73	79	80	85	85	87	83	81	87	88	78	75	78	77	80	82	83	78	72	72	74		81.4
	MIN	58	61	59	66	55	53	51	67	62	47	51	54	58	59	60	58	49	56	64	65	50	44	55	54	56	65	57	50	51	53		56.6
MARION 4 NNE	MAX	84	72	79	81	85	81	80	85	86	71	70	72	78	83	82	83	75	78	82	86	71	74	75	78	76	82	82	65	70	69		77.8
	MIN	55	55	57	59	58	49	50	54	66	45	44	44	48	53	53	53	47	47	50	60	48	38	39	55	55	57	60	52	52	51		51.8
NASHVILLE 4 NE	MAX	82	81	84	89	86	81	86	88	78	73	80	79	83	86	82	76	78	84	88	84	71	78	76	75	75	82	70	70	70	72		79.6
	MIN	65	60	58	64	54	52	51	67	62	48	50	51	56	59	60	53	50	53	63	63	48	45	54	52	56	59	57	49	50	54		55.4
SPARTA	MAX	81	84	84	93	89	85	89	90	75	74	80	80	85	88	84	78	81	81	89	71	73	80	77	78	81	83	75	73	75	76		81.1
	MIN	66	60	59	66	52	52	53	66	63	44	52	50	55	59	58	56	47	54	49	64	46	44	56	54	56	60	57	50	51	53		55.1
WATERLOO	MAX	89	85	87	85	96	87	87	89	90	77	76	84	84	90	90	85	80	82	89	91	68	74	82	77	81	80	80	68	73	72		82.6
	MIN	64	59	60	65	51	51	51	52	60	44	45	49	54	58	59	56	45	55	64	64	43	43	58	54	54	60	56	50	50	50		54.2
▪ ▪ ▪																																	
SOUTHEAST 09																																	
ALBION	MAX	86	71	83	88	89	85	85	89	82	72	80	81	81	86	85	77	81	83	88	84	75	77	77	78	81	83	80	72	71	74		80.8
	MIN	64	59	57	58	59	52	51	65	63	48	52	50	55	57	58	54	54	55	61	63	48	40	55	49	54	60	59	50	50	55		55.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
SEPTEMBER 1976

STATION		DAY OF MONTH																												AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BROOKPORT DAM 52	MAX	82	81	84	85	84	84	87	86	80	76	80	83	87	86	88	89	82	85	88	83	78	79	80	84	85	84	77	74	71	75		82.2
	MIN	69	64	60	69	59	54	55	56	66	46	43	50	55	55	53	63	48	52	59	68	51	40	49	60	53	66	62	62	52	51		56.6
DIXON SPRINGS AGR C	MAX	85	79	81	84	81	81	86	85	86	70	76	80	82	83	84	83	80	85	87	86	74	75	79	79	83	86	83	70	71	73		80.6
	MIN	66	61	55	64	56	49	50	63	62	45	40	46	51	49	49	59	48	46	54	63	48	46	48	54	54	66	60	53	51	51		53.1
FAIRFIELD RADIO WFIW	MAX	85	76	82	91	87	80	86	88	84	71	78	80	82	84	83	79	80	84	86	83	80	76	77	75	77	83	76	70	69	71		79.8
	MIN	61	59	54	58	50	50	47	61	63	47	45	44	51	52	54	53	52	49	57	62	45	45	48	50	48	58	58	48	47	53		51.9
HARRISBURG	MAX	82	83	86	89	84	85	89	90	83	74	81	83	89	87	87	81	81	85	89	82	77	78	80	80	84	86	79	74	71	75		82.6
	MIN	60	62	59	63	55	49	49	64	65	48	44	47	51	53	53	58	49	50	58	66	50	49	51	57	52	64	61	52	50	52		54.6
MCLEANSBORO 2 ENE	MAX	86	74	78	81	88	83	81	87	89	72	72	79	80	84	85	87	76	80	84	87	74	73	76	77	76	80	84	67	70	69		79.3
	MIN	56	57	55	52	53	49	50	53	65	47	44	47	50	53	54	54	50	50	51	58	49	38	40	51	51	54	58	49	49	50		51.2
MT CARMEL 4 NW	MAX	85	70	70	80	84	79	79	84	87	71	72	78	79	83	84	84	75	77	81	85	77	74	73	77	76	80	83	66	69	67		77.6
	MIN	56	60	59	56	57	54	53	53	67	53	49	49	52	57	58	58	55	55	55	61	51	42	43	55	54	54	62	50	52	56		54.3
MOUNT VERNON	MAX																																
	MIN																																
RENO LAKE DAM	MAX	86	78	81	92	90	82	82	89	89	74	73	79	81	85	86	84	76	77	85	89	75	75	78	76	76	83	83	68	71	71		80.1
	MIN	63	62	57	59	60	58	54	61	68	47	50	50	52	57	55	58	50	51	60	64	50	39	46	54	54	60	59	54	54	52		55.2
ROSICLARE	MAX	78	77	81	83	81	79	85	85	83	72	77	79	83	83	84	80	80	83	86	80	75	75	79	78	83	83	77	70	65	73		79.2
	MIN	67	63	59	66	47	43	49	65	64	47	45	49	48	53	52	61	48	50	56	64	49	40	46	46	52	63	60	58	50	54		53.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ILLINOIS
SEPTEMBER 1976

STATION	DEPTH (IN)	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
URBANA																																		
	4	MAX	76	75	76	76	76	77	77	76	76	74	70	70	71	72	74	73	71	72	74	75	70	66	68	64	63	62	62	64	64	64		70.9
		MIN	70	70	70	71	70	69	69	68	68	66	65	64	64	65	68	68	67	68	68	67	64	62	61	60	60	60	61	60	61	60		65.5
	8	MAX	74	73	73	72	72	72	73	72	73	73	69	69	69	69	70	70	70	69	70	70	69	67	65	64	63	63	63	63	67	64		69.0
		MIN	72	72	71	72	71	70	70	70	70	69	68	68	67	68	69	70	69	69	69	69	67	65	64	63	63	63	63	63	63	64		67.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ILLINOIS
SEPTEMBER 1976

STATION		DAY OF MONTH																											TOTAL OR AVG.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
■ ■ ■ NORTHWEST 01																																	
HENNEPIN POWER PLANT	EVAP	.25	.15	.24	.24	.25	.26	.29	.24	.36	.42	.20	.23	.26	.29	36	.22	.17	.10	.18	.07	17	.23	.47	.19	.28	-	.14	.05	.09	.15		6.788
	WIND	27	42	33	56	45	29	37	25	57	76	45	41	38	28	65	17	41	11	18	44	48	45	55	28	16	26	11	24	18	20		1045
	MAX	85	80	85	95	85	85	86	86	87	78	75	82	84	86	82	82	80	79	83	78	69	56	79	73	68	68	57	73	70	69		77.2
	MIN	-	54	55	62	57	54	54	60	59	47	48	53	55	58	56	55	56	60	57	57	49	44	44	48	45	53	53	55	51	50		53.4
■ ■ ■ EAST 05																																	
URBANA	EVAP	.19	-	.21	.15	.20	.21	.20	.20	*	.33	.20	.20	.19	.20	.18	.17	.12	.06	.2		.09	.15	.21	.13	.12	.00	-	.12	.09	.11		4.618
	WIND	38	29	27	50	30	29	30	35	38	53	53	43	42	44	47	38	44	20	27	27	47	45	73	35	14	27	27	36	26	36		1079
	MAX	80	81	80	83	83	87	83	85	88	71	74	77	80	83	85	90	76	80	80	81	67	69	71	64	68	64	59	68	69	70		76.1
	MIN	55	57	52	60	57	55	52	55	59	47	47	48	49	54	56	52	51	57	56	56	46	44	44	42	41	46	50	48	48	50		51.1
■ ■ ■ WEST SOUTHWEST 06																																	
SPRINGFIELD WSO AP	EVAP	.19	.24	.23	.37	.28	.28	.26	.40	.35	.31	.25	.30	.31	.25	.18	.21	.06	.17	.20	.12	.35	.18	.23	.18	-	.02	.13	.10	.11	.18		5.668
	WIND	34	74	71	101	56	59	54	61	153	109	54	87	80	77	62	80	53	19	40	109	111	54	92	49	37	66	126	47	43	48		2196
	MAX	85	88	88	84	85	85	85	91	85	74	83	82	86	86	83	79	76	86	85	81	70	77	72	72	56	68	71	71	70	75		79.3
	MIN	64	57	62	65	55	54	58	65	63	46	51	54	56	60	65	54	55	55	60	61	45	38	54	44	48	52	58	51	54	52		55.2
■ ■ ■ SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	.22	.10	.21	.24	.29	.33	.30	.26	.36	.20	.28	.29	.25	.27	.23	.13	.23	.22	.19	.21	.10	.24	.32	.15	.24	.05	.13	.11	.17	.10		6.40
	WIND	46	45	42	63	62	84	52	39	42	95	62	73	69	72	50	62	64	25	52	68	54	63	108	93	42	75	66	80	52	38		1838
	MAX	85	77	90	88	92	84	84	88	88	75	78	80	81	85	88	82	81	91	85	86	70	76	76	69	77	62	74	79	76	73		80.3
	MIN	61	62	61	62	59	55	55	56	67	47	46	51	51	55	59	56	54	53	59	63	59	46	46	50	49	57	59	53	53	54		54.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	6P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS 1 SW	0082	03	WARREN	4	41 04	90 34	673				C	ALEXIS MUN SERVICES
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	CHARLES H SCHUBACH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	EDWARD L. SCHUTTE
AURORA	0338	02	KANE	1	41 45	88 21	644	MID	7A		H	CITY OF AURORA WTR DEPT
AVON 5 NE	0356	03	FULTON	1	40 43	90 22	640		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	800	8A	8A			FREDERICK WUJCIK
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	450		7A			WRMS RADIO
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	SIU BELLEVILLE RES CNTR
BELVIDERE	0583	02	BOONE	6	42 15	88 50	815				C	LEON R MOSS
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			NORMAN D. MELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILLINOIS STATE UNIV
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A		H	U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO CI R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P		H	RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 10	390	7A	7A		H	HUGH B BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	DR JACK A CAMPBELL
CARLINVILLE 2	1284	06	MACOUPIN	1	39 17	89 53	621				C	WILLIAM J. PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A	C	U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BOHLEBER
CENTRALIA	1386	08	MARION	2	38 31	89 07	510		7A			JAMES E GLASGOW
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 10	680	6P	7A			DALIAS A PRICE
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO C WTR FILT PLT	1523	02	COOK	3	41 54	87 36	640				C	CHICAGO WATER PUR DIV
CHICAGO GRANT PARK	1526	02	COOK	3	41 53	87 37	600	MID				JOHN GRUBER
CHICAGO MAYFAIR PUMP	1542	02	COOK	3	41 58	87 45	647				C	CHICAGO WATER PUR DIV
CHICAGO O'HARE WSO AP R	1549	02	COOK	1	41 59	87 54	658	MID	MID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PUMP	1552	02	COOK	3	41 42	87 38	659				C	CHICAGO WATER PUR DIV
CHICAGO S WTR FILT PLT	1564	02	COOK	3	41 45	87 33	611				C	CHICAGO WATER PUR DIV
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 43	600				C	CHICAGO WATER PUR DIV
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	12M	12M		C	UNIVERSITY OF CHICAGO
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	87 45	627	MID	MID		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	FRANK K. STANFORD
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	700		7A			MORRIS LOCKARD
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	620	5P	5P			RODNEY G ANDERSON
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C H	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	MRS ETHELDA C SWIGART
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	NORTHERN ILLINIOS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	690	7A	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	540	4P	4P		C H	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 4 SE	2483	08	PERRY	4	38 00	89 15	420	MID	MID			WILLIAM M TAYLOR
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE 1 NE	2679	06	MADISON	4	38 50	89 57	500		7A		H	MRS. DEVERA M. GEBHART
EFFINGHAM 3 W	2687	07	EFFINGHAM	7	39 08	88 37	601	7A	7A		C	WILLIAM H ROSSO
ELGIN	2736	02	KANE	1	42 02	88 20	880	7A	7A			ELGIN WATER DEPT
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	730	7P	7A		C H	MRS NORAH YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P			V A HALE
FOX RIDGE STATE PARK	3142	07	COLES	7	39 24	88 09	703				C	FOX RIDGE STATE PARK
FREEPORT WASTE WTR PLT	3262	01	STEPHENSON	6	42 18	89 36	750	7A	7A		C H	FREEPORT WASTE WTR PLT
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7A	7A		C	U S CORPS OF ENGINEERS
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	800		8A		H	DIETRICH KROENCKE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL SEE NOTES	
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	7A	7A			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 03	855	7A	7A		H	RAIMASON F. SMITH
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 22	88 28	505	7A	7A			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY 1 E	3413	05	FORD	1	40 28	88 23	659		7A			ROBERT D PROVIN
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 53	91 02	538		7A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	3522	09	POPE	5	37 22	88 29	354		8A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST IHNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			GERTRUDE W ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 31	367		7A			EDMUND E KUNCE
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	550				C	WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	540		7A			DAVID L OWEN
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A		H	HOWARD E. STAFFY
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A		C	CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	8A	8A	8A		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	MONTGOMERY	2	39 09	89 30	720	6P	7A			MRS RICHARD T PATTIE
HOOPESTON 1 NE	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	610	7A	7A		C H	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	8A	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543	7A	7A			JAMES L SAMPSON
KANKAKEE WTR POLL CTR	4603	05	KANKAKEE	1	41 08	87 53	642	7A	7A		C H	KANKAKEE WTR POLL CTR
KASKASKIA R NAV LOCK	4629	08	RANDOLPH	4	37 59	89 57	380	7A	7A		C	U S CORPS OF ENGINEERS
KEITHSBURG	4655	01	MERCER	4	41 06	90 57	550		7A			BEN G NYLIN
KEWANEE 1 E	4710	01	HENRY	1	41 15	89 54	780	9A	9A		C	KEWANEE SEWAGE PLANT
KINCAID	4739	06	CHRISTIAN	1	39 35	89 25	600		7A			RUDOLPH J KINK, JR
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P		H	MRS O B PACE JR
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	700	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	870				C	BOYCE D HUMPHREYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	595	6P	7A		H	VERNON P. GEHLBACH
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	450				C	JAMES F. MORGAN
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	610		7A			MERIDETH SHYRACK
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			HARVEY B. HARTLINE
MARENGO	5326	02	MCHENRY	6	42 15	88 36	820	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 23	640				C	TRUDY M ENGLISH
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	7A	7A			MRS MILORED K MIGNONE
MAROA 1 W	5364	04	MALON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		C	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742		7A		C	FRANK W NOVAK
MCLEANSBORO 2 ENE	5515	09	HAMILTON	5	38 06	88 30	480	7A	7A		H	RICHARD G BROWN
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			MARCUS F DODGE
MINONK	5712	04	WOODFORD	1	40 54	89 03	750	7A	7A			ROBERT D QUICK SR
MOLINE WSO AP R	5751	01	ROCK ISLAND	6	41 27	90 30	582	MID	MID		C HJ	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M. FINLEY
MONTICELLO 2	5792	05	PIATT	1	40 02	88 35	645		7A			MRS. LUCILLE A BUCHANAN
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A		H	EDDY R WEBB
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	7A	7A		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARD
MT CARMEL 4 NW	5893	09	WABASH	7	38 27	87 47	471	7A	7A		C	ROBERT E BAUMGART
MOUNT CARROLL	5901	01	CARROLL	4	42 06	89 59	700	8A	8A			RONALD MORGAN
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		7A			JOSEPH M ODUM
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	720		5P			THOMAS J SCHNEIDER
MOUNT VERNON	5943	08	JEFFERSON	4	38 19	88 52	479	7A	7A		H	ROBERT MURRAY S
MOWEAQUA	5950	07	SHELBY	4	39 38	89 09	615	6P	6P			MRS. MARY A. DOOLEY
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 22	550				C	EMMA E WILLIAMS
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	6A		H	DOYLE COHLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			LOCKMASTER
NEWTON 6 SSE	6159	07	JASPER	7	38 55	88 07	510	7A	7A		C H	DELBERT E HEMRICH
NOKOMIS	6185	06	MONTGOMERY	4	39 18	89 16	680				C	CARL C KEELE
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P		H	RADIO STATION WILN

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 21	88 51	480	5P	5P		H	ROBERT J LITTLE
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A		H	CEDRIC E SCHUMACHER
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730				C	EDGAR ELECT COOPERATIVE
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	680	7P	7P		H	CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	8A	8A		H	PARK FOREST WATER DEPT
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A		H	ROBERT G. WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	730		8A			JOSEPH WASSON
PEORIA WSO AP R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	NATL WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		7A			MRS NANCY L. WELSH
PERU 2 W	6753	02	LA SALLE	1	41 20	89 09	615	5P	5P			WAYNE ELLBERG
PETERSBURG 3 SSW	6760	04	MENARD	1	39 58	89 52	600		7A			GEORGE H BECKER
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	7A		C H	MRS DELLA MAE BORK
PITTSFIELD 2	6837	06	PIKE	4	39 37	90 48	670				C	CITY-PITTSFIELD SEW PLT
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 38	650	5P	7A		H	NORTHERN ILL WATER CORP
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	700	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN	7014	01	WHITESIDE	6	41 40	89 57	610				C	RICHARD D BRADLEY
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			A. H. GIBSON
QUINCY FAA AP	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	508		7A			VIRGIL C NIEWOHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	7A	7A		C	RANTOUL LIGHT DEPT
RED BUD 5 SE	7157	08	RANDOLPH	2	38 10	89 56	428		7A			VERNON H LUCHT
REND LAKE DAM	7187	09	FRANKLIN	4	38 02	88 59	455	8A	8A		C	U S CORPS OF ENGINEERS
ROCHELLE 6 NW	7349	01	OGLE	6	41 57	89 10	780	6P	6P			FRANK HUFFSTATLER
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		8A			MRS HARRIET L REID
ROCKFORD WSO AP R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	NATL WEATHER SERVICE
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	400	6P	6P			KENNIS H WALLACE
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	5P	5P			RICHARD H BOEHM
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655				C	CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SPARTA	8147	08	RANDOLPH	4	38 08	89 43	520	6P	6P		C H	GLENN I COFFEY
SPRINGFIELD WSO AP R	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID	6P	C HJ	NATL WEATHER SERVICE
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1020	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKO
SULLIVAN 3 SSW	8389	07	MOULTRIE	2	39 34	88 37	640				C	MERLE E LASH
TISKILWA 2 SE	8604	01	BUREAU	1	41 16	89 28	640	6P	6P			KARL B MUMMA
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	CGH	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 2 NW	8781	07	FAYETTE	2	38 59	89 07	540	7A	7A		C	KEN C RITTER
VIRDEN 1 N	8860	06	SANGAMON	1	39 31	89 46	675	6P	7A			WARREN G LAIR
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P		H	VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATERLOO	9002	08	MONROE	4	38 20	90 09	645	7A	7A			EUGENE L. MC MURTRY
WATERMAN 1 ESE	9010	02	DEKALB	6	41 46	88 45	790				C	DONALD J LEIVING SR
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	7A	7A			RONALD M HUNT
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	450		7A			MRS BRENDA D HIATT
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAFF
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	445				C	CITY OF WEST SALEM
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	7A			WEBSTER CROWLEY JR
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	CITY OF WHITE HALL
WILCOX	9274	07	CLAY	7	38 36	88 19	460		7A			HUGH G LYNN
WINDSOR	9354	07	SHELBY	2	39 26	88 36	685	6P	6P		H	MORRIS A SENG
YATES CITY	9816	03	KNOX	1	40 47	90 01	675				C	ORA L. BELL

SEE REFERENCE NOTES FOLLOWING STATION INDEX

28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at observation. Wind is the total wind movement in miles

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE: Urbana :Max and min for 24 hours ending at 7 a.m. from Palmer dial type thermometer. Flanagan silt loam under bluegrass sod. Degree of slope 5 percent to SE.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Station History" for this State, price 35 cents. These publications may be obtained from the National Climatic Center at the address shown above.
of Local Climatological Data, price 20 cents.

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual

Asheville, N. C. 28801. Attn: Publications.

USCOMM-NOAA-ASHEVILLE, N.C. 11/5/76-1110


ILLINOIS
STATION LEGEND
Precipitation only
Precipitation and storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording,
Both types
Double circle combinations indicate the availability of more
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29½° AND 45½°
STATUTE MILES
90TH MERIDIAN TIME ZONE
NORTHWEST
NORTHEAST
WEST CENTRAL
EAST
WEST SOUTHWEST
SOUTHWEST
EAST SOUTHEAST
SOUTHEAST
SEE CHICAGO AREA MAP
Darlington
Brodhead
Lake Geneva
Kenosha
Beloit
Dubuque 1 S
Dubuque WSO AP
Stockton
Antioch 2 NW
Waukegan 4 WSW
Rockford 6 ENE
Marengo
McHenry Lock & Dam
Cascade
Freeport Waste Wtr Plt
Belvidere 1 E
Barrington
Lanark 1 SE
Rockford WSO AP
Skokie N Side Tr Works
Mount Carroll
Elgin
Chicago O'Hare WSO AP
Fulton Dam 13
De Kalb
Wheaton 3 NE
Chicago Midway WSO AP
Clinton No 1
Dixon
Aurora College
Chicago University
Morrison
Waterman 1 ESE
Argonne National Lab
Gary
Prophetstown
Paw Paw
Lockport Power House
Hobart
Davenport L & D 15
Walnut
Joliet
Park Forest
Joliet Brandon Rd Lock
Crete
Moline WSO AP
Geneseo
Channahon Dresden Isl
Peotone
Peru 2 W
Ottawa
Morris
Lowell
Marseilles Lock
La Salle 1 S
Utica Starved Rock Dam
Shelby
Hennepin Pwr Plt
Streator 2 ENE
Kankakee Wtr Poll Ctl
Wenona
Mount Pleasant
Princeville 1 N
Edelstein
Pontiac
Gladstone Dam 18
Monmouth
Chillicothe
Piper City 3 SE
Yates City
Fairbury Wtrwks
Watseka 2 NW
Kentland
Fort Madison
Peoria WSO AP
Chenoa
Avon 3 NE
Washington 1 WSW
Canton 1 SSE
Mackinaw
Bloomington Normal
Bloomington Waterworks
Gibson City
Hoopeston
Marietta
Downs 2 NE
Havana
Mason City 1 NW
Rantoul
Farmer City
Augusta
Lincoln
Clinton 1 SSW
Danville
Rushville
Urbana
Danville Sewage Pl
Golden 1 NW
Maroa 1 W
Mount Pulaski
Quincy
Beardstown
Monticello No 2
Sidell
Virginia
Petersburg 3 SSW
Decatur
Springfield WSO AP
Tuscola
Rockville
Payson
Griggsville
Bluffs
Jacksonville
Barry
Mowequa
Paris Waterworks
Pittsfield No 2
Sullivan 1 SSW
Paris 1 N
Charleston
Pleasant Hill
White Hall 1 E
Virden 1 N
Mattoon
Marshall 1 E
Morrisonville
Windsor
Greenfield 1 S
Pana
Shelbyville Dam
Lincoln Log Cabin Pk
Terre Haute 8 S
Carlinville
Nokomis
Greenup
Carlinville No 2
Effingham
Hillsboro 2 SSW
Hutsonville Power Pl
Mount Olive 1 E
Grafton
Vandalia 2 NW
Newton 6 SE
Palestine
Alton Dam 26
Sainte Marie
Edwardsport Pwr Pl
Greenville 1 E
Louisville
Edwardsville
Olney 2 S
Lawrenceville
Flora 3 NW
Vincennes 1 NW
Carlyle Reservoir
Salem
Wilcox
West Salem
Cisne 2 ESE
Mt Carmel 1 NNW
Belleville So Ill Univ
Centralia
Fairfield Radio WFIW
Nashville 4 NE
Albion
Princeton 1 W
Waterloo 1 WSW
Ashley
Mount Vernon
Johnson Exp Farm
Wayne City
Coulterville 1 SSW
Carmi 6 NW
Red Bud
Sparta
New Harmony
Mt Leamsboro 2 ENE
Sparta No 2
Evansville WSO AP
Rend Lake Dam
Prairie Du Rocher 1 WSW
Duquoin 1 NNW
Benton Forest Service
Kaskaskia L Dam Lock
Mt Vernon
Chester
Farmington
Murphysboro 2 SW
Harrisburg Disposal Pl
Perryville Water Plant
Marion 4 NNE
Harrisburg
Carbondale Sewage Pl
Shawneetown New Town
Grand Tower 2 N
Makanda 1 NW
Cobden 2 S
Dixon Springs Agr Ctr
Rosiclare
Fords Ferry Dam 50
Anna 1 E
Jackson
Golconda Dam 51
Marion Hill
Cape Girardeau FAA AP
Brookport Dam 52
Advance 1 S
Paducah FAA AP
Lovelaceville
Charleston
USCOMM-NOAA-ASHEVILLE, N.C.
Revised 3-75

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N C 28801

POSTAGE AND FEES PAID
U S DEPARTMENT OF COMMERCE
COM 210

U.S. MAIL

THIRD CLA



OCTOBER 1976 VOLUME 81 NUMBER 10

Climatological Data

ILLINOIS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	CARLINVILLE	83	DATE 02
LOWEST TEMPERATURE:	MOUNT CARROLL	12	DATE 28
GREATEST TOTAL PRECIPITATION:	GRAFTON	6.19	
LEAST TOTAL PRECIPITATION:	CHICAGO O'HARE WSO AP	1.41	
GREATEST 1 DAY PRECIPITATION:	GRAFTON	3.98	DATE 24
GREATEST TOTAL SNOWFALL:	CHICAGO O'HARE WSO AP	1.6	
GREATEST DEPTH OF SNOW OR ICE:	CHICAGO O'HARE WSO AP	1	DATE 27

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES - PERCENT (STANDARD OF TIME: CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION								
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	0.01-0.49	0.50-0.99	1.00-1.49	1.50-1.99	2.00 AND OVER	.10 OR MORE	PERCENT OF POSS. BRIGHT SUNSHINE	AVERAGE SKY COVER SUNRISE TO SUNSET
CAIRO WSO CI	-			24	SW	30					0	4	3	2	0	0	9	59	
CHICAGO O HARE WSO AP	29	3.5	10.3	29++	19	14	71	77	53	57	2	1	2	1	0	0	12		5.9
CHICAGO MIDWAY WSO AP	28	2.7	10.4	29	S	14	71	81	55	59	6	4	5	0	1	0	16	51	5.9
MOLINE WSO AP	31	1.7	8.8	27	SW	14	72	75	47	59	1	5	2	0	1	0	9	58	4.9
PEORIA WSO AP	30	1.5	8.7	26	NW	21	80	82	53	62	2	4	2	1	1	0	10	56	5.7
ROCKFORD WSO AP	31	2.0	9.4	27++	21	14	78	83	48	59	4	4	2	0	1	0	11		5.8
SPRINGFIELD WSO AP	31	1.4	8.7	28	N	05	77	86	54	61	4	2	1	2	1	0	10	58	5.3

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel A. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
OCTOBER 1976

STATION	TEMPERATURE													PRECIPITATION								
										NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																							
ALEDO	59.5	37.1	48.3	- 6.9	90	2	23	22	531	1	0	10	0	2.08	- .97	1.67	5	.0	0		3	1	1
DIXON	57.2	34.5	45.9	- 8.4	88	3	22	28+	593	0	0	14	0	2.63	.00	.86	6	.0	0		7	2	0
FREEPORT WASTE WTR PLT	57.0	32.7	44.9		87	2	20	28	618	0	0	17	0	1.86		.89	6	T	0		3	2	0
FULTON DAM 13	57.3	37.4	47.4	- 7.3	88	2	24	29	549	0	0	8	0	2.07	- .51	.73	5	.0	0		4	2	0
GALVA	56.9	35.7	46.3	- 8.8	88	3	21	22	581	0	0	12	0	2.75	- .30	1.09	6	.0	0		6	2	1
GENESEO	57.1	36.5	46.8		87	2	21	22	567	0	0	12	0	2.71	.02	1.90	5	.0	0		5	1	1
MENNEPIN POWER PLANT	59.0	34.2	46.6		89	3	18	28	570	0	0	15	0	3.15		1.56	6	.0	0		5	2	1
KEWANEE 1 E	57.7	35.5	46.6	- 8.2	88	3	19	27	570	0	0	11	0	2.56	- .63	.90	6	.0	0		6	2	0
MOLINE WSO AP R	57.9	35.7	46.8	- 7.6	89	2	20	28	569	0	0	11	0	2.13	- .56	1.47	5	.0	0		3	1	1
MORRISON	57.8	32.9	45.4	- 9.1	90	3	18	28	607	1	0	16	0	2.58	.10	.82	5	.0	0		6	2	0
MOUNT CARROLL	56.8	29.8	43.3	- 9.9	87	2	12	28	670	0	0	22	0	2.58	.19	1.10	5	.0	0		4	2	1
PAW PAW	56.6	35.0	45.8		88	3	19	28	599	0	0	12	0	2.13	- .84	1.36	6	.0	0		4	1	1
ROCHELLE 6 NW	56.3	34.7	45.5		82	3+	19	28	600	0	0	14	0	2.12	- .44	1.13	5	T	0		6	1	1
ROCKFORD WSO AP //R	56.5	33.6	45.1	- 7.6	86	3	17	28	615	0	0	13	0	1.94	- .91	1.25	5	T	0		3	1	1
STOCKTON	55.8	36.5	46.2		84	1	20	27	582	0	0	14	0	2.27		1.18	5	.0	0		4	2	1
TISKILWA 2 SE	58.6	36.7	47.7		[illegible]	2	21	28	537	0	0	11	0	2.80	- .02	1.23	5	.0	0		6	1	1
WALNUT	58.0	36.4	47.2	- 7.8	89	2	21	22	552	0	[illegible]	10	[illegible]	2.76	.10	1.36	5	T	0		8	1	1
DIVISION			46.2	- 7.9										2.42	- .28			T					
NORTHEAST 02																							
ANTIOCH 2 NW	56.5	33.4	45.0	- 8.2	81	2	22	18	616	0	0	15	0	1.93	- .39	1.26	6	.5	T	27	3	1	1
AURORA	57.5	35.3	46.4	- 7.0	87	2	19	29	579	0	0	12	0	2.06	- .58	1.22	5	.0	0		4	1	1
BARRINGTON	56.5	34.4	45.5		82	4	20	28	601	0	0	13	0	2.36		1.36	6	.0	0		4	1	1
CHICAGO O'HARE WSO AP R	58.5	38.0	48.3	- 5.5	83	3	22	28	522	0	0	10	0	1.41	- .91	.71	5	1.6	1	27	3	1	0
CHICAGO UNIVERSITY //	59.2	43.2	51.2	- 4.8	82	2	28	22	436	[illegible]	0	3	[illegible]	2.59	.04	1.08	6				6	1	1
CHICAGO MIDWAY WSO AP //R	57.4	39.7	48.6	- 6.8	84	4+	25	28	520	0	0	7	0	2.32	- .30	1.19	5	.1	T	27	6	1	1
DE KALB	59.2	34.9	47.1	- 6.1	89	2	19	28	559	0	0	13	0	2.30	- .55	1.08	5	T	0		5	2	1
ELGIN	56.5	34.2	45.4		85	3	20	29+	607	0	0	13	0	2.47	- .04	1.53	6	T	0		4	1	1
GEBHARD WOODS ST PARK	58.5M	33.6M	46.1M		[illegible]	4	20	18	601	0	0	13	0	2.17		1.20	6	.0	0		5	1	1
JOLIET BRANDON RD DAM	59.6M	37.3M	48.5M	- 6.5	86	3	17	29	520	0	0	9	0	1.56	- 1.13	1.03	6	.0	0		3	1	1
MARENGO	57.8	34.3	46.1	- 6.8	85	3+	20	28	587	0	0	15	0	1.62	- .85	.55	5	.0	[illegible]		5	2	[illegible]
OTTAWA	60.8M	35.7M	48.3M	- 7.7	91	3	21	28	519	1	0	11	0	2.36	- .05	1.03	5	.0	0		5	1	1
PARK FOREST	57.7	38.3	48.0		85	3	22	22	535	0	0	8	0	1.65	- 1.12	.99	6	.3	T	27	3	1	0
PERU 2 W	60.5	34.6	47.6	- 7.7	89	2	16	28	545	0	0	15	0	3.60	1.10	2.31	5	.0	0		6	2	1
WAUKEGAN 4 WSW	57.1	36.4	46.8	- 7.0	82	2	25	22	558	0	0	10	0	1.70	- .67	.61	5	.0	[illegible]		4	1	0
WHEATON 3 SE	59.7	35.7	47.7		84	2	18	28	532	0	0	14	0					T	T	27+			
DIVISION			47.3	- 7.3										2.14	- .42			.2					
WEST 03																							
GALESBURG	57.7	34.9	46.3		89	3	22	23+	581	0	0	15	0	2.96	- .01	1.20	6	.0	0		5	2	1
GOLDEN 1 NW	60.2	38.8	49.5		90	2	22	22	495	1	[illegible]	11	0	3.50	.47	1.61	5	.0	0		6	3	1
LA HARPE	59.5	36.7	48.1	- 8.2	89	2	20	28	528	0	0	10	0	2.79	- .40	1.17	6	.0	[illegible]		6	2	1
MONMOUTH	59.0	37.5	48.3	- 7.2	90	2	22	22	527	1	0	11	0	2.56	- .47	1.86	5	.0	0		4	1	1
QUINCY	60.3	37.8	49.1	- 8.8	87	2	22	28	503	0	0	9	0	4.39	1.35	1.95	5	.0	0		6	3	2
QUINCY FAA AP	59.5	39.5	49.5		88	2	25	22	498	0	[illegible]	8	0	5.31	2.14	2.60	5	T	0		4	3	2
RUSHVILLE	60.8	37.7	49.3	- 7.3	89	2	22	28+	497	0	0	9	0	2.54	- .46	1.25	5	T	0		5	1	1
DIVISION			48.6	- 7.9										3.44	.41			T					
CENTRAL 04																							
BLOOMINGTON NORMAL	60.3	37.9	49.1	- 7.8	88	2	19	28	504	0	0	8	0	2.05	- .73	1.26	6	T	0		4	1	1
CHENOA	58.6	37.0	47.8		87	2	20	18	539	0	0	10	[illegible]	1.82		.95	6	T	0		5	1	0
DECATUR	62.1	36.4	49.3	- 8.1	91	2	19	28+	498	1	0	11	[illegible]	3.59	.51	1.41	6	.0	0		7	3	1
FARMER CITY	60.3M	37.8M	49.1M		89	2	20	22	502	0	0	9	0	2.18		1.17	6	.0	0		4	2	1
HAVANA POWER STATION	62.4M	38.9M	50.7M		89	2	22	28+	462	0	[illegible]	9	[illegible]	1.81	- 1.07	1.03	6	.0	0		3	1	1
LACON 2 E	60.7	37.4	49.1		90	2	22	28	503	1	0	11	0	2.93		1.15	5	.0	0		6	2	1
LINCOLN	60.7	38.5	49.6	- 6.6	86	3+	22	28	482	0	0	9	0	2.41	- .45	1.24	6	.0	0		5	2	1
MASON CITY 1 NW	60.1	37.3	48.7		87	2	19	28	510	0	0	9	0	2.13		.85	5	.0	0		6	1	0
MINONK	61.2	35.9	48.6	- 6.4	89	4+	18	28	523	0	0	13	0	2.78	.21	1.36	6	T	0		6	2	1
PEORIA WSO AP //R	58.3	36.2	47.3	- 7.7	87	2	20	28	556	0	0	11	0	2.48	- .03	1.26	5	T	0		4	2	1
PRINCEVILLE 1 N	59.1	37.9	48.5		87	2	22	28	519	0	0	10	0	3.33	.82	1.35	5	.0	[illegible]		6	2	1
DIVISION			48.9	7.2										2.50	- .26			T					
EAST 05																							
DANVILLE	60.3	36.1	48.2	- 7.7	87	2	18	28	514	0	0	13	0	2.27	- .86	.96	5	.0	0		6	1	0
HOOPESTON 1 NE	58.9	38.1	48.5	- 7.1	88	2	24	22	512	0	0	10	[illegible]	3.52	.57	2.66	6	T	[illegible]		4	1	1
KANKAKEE WTR POLL CTR	59.4	38.6	49.0		87	[illegible]	23	22	501	0	0	7	0	1.83		1.15	6	.0	0		3	1	1
PIPER CITY 3 SE	60.0	36.7	48.4	- 7.0	90	2	21	18	518	1	0	10	0	1.54	- 1.14	1.01	6	T	T	28+	3	1	1
PONTIAC	60.1	38.0	49.1	- 6.9	91	2	20	28	503	1	0	9	[illegible]	1.76	- .74	1.25	6	T	0		3	1	1
RANTOUL	61.9M	35.8M	48.9M		88	3	23	23+	506	0	0	14	0	2.37	- .48	1.55	6	T	0		4	1	1
URBANA	58.8	39.0	48.9	- 7.4	87	2	25	22	506	0	0	6	0	2.90	- .03	1.84	5	.0	0		5	1	1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE									NO. OF DAYS				PRECIPITATION				SNOW, SLEET			NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	MONTHLY	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	MAX. 90 OR ABOVE	MAX. 32 OR BELOW	MIN. 32 OR BELOW	MIN. 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST IN 24 HRS	DATE	TOTAL	GREATEST DEPTH ON GROUND	DATE	0.10 INCH OR MORE	0.50 INCH OR MORE	1.00 INCH OR MORE
WATSEKA 2 NW	58.4	34.1	46.3		86	4	19	28+	581	0	0	12	0	2.83	2%	1.90	4	.0	0		3	2	1
DIVISION			48.4	- 7.2										2.48	- .43			T					
WEST SOUTHWEST 06																							
ALTON DAM 26	62.2	37.5	49.9		89	3	25	28+	480	0	0	12	0	3.14		2.40	24	.0	0		5	4	2
CARLINVILLE	63.2	37.8	50.5	- 7.1	92	2	21	28+	458	1	0	8	0	4.22	1.24	.92	24	.0	T		6	3	2
GRIGGSVILLE	60.9	39.9	51.4	- 7.4	88	2	26	28+	468	0	0	8	0	3.93	.35	1.58	24	.0	0		5	3	2
HILLSBORO 2 SSW	62.2	40.0	51.1	- 6.6	88	2	24	22	446	1	0	8	0	4.82	1.80	1.21	24	.0	0		4	3	2
JACKSONVILLE	60.3	35.6	48.0	- 9.2	81	3	21	24+	536	0	0	12	0	3.14	- .13	1.41	24	.0	0		3	2	2
JERSEYVILLE 2 SW	62.2	37.1	49.7		89	3	18	22	486	0	0	10	0	5.61		3.42	24	T	0		5	2	2
PANA	59.9	39.8	49.9	- 7.3	88	3	25	28	475	0	0	8	0	4.43	1.08	1.73	7	T	0		5	2	2
SPRINGFIELD WSO AP R	60.8	38.0	49.4	- 7.2	84	3	21	22	491	0	0	10	0	3.[illegible]	- .08	1.37		T			4	2	1
VIRDEN 1 N	62.5	37.5	50.2		89	3	21	22	472	0	0	8	0	4.[illegible]	.80	1.60	24	.0	0		6	3	2
WHITE HALL 1 E	62.8	38.9	50.9	- 7.0	81	4+	21	22	446	0	0	7	0	3.96	.84	1.32	24	.0	0		6	4	1
DIVISION			50.0	- 7.6										4.27	1.32			T					
EAST SOUTHEAST 07																							
CHARLESTON	60.4	39.7	50.1	- 7.4	87	2	20	28	474	0	0	7	0	3.41	.74	1.69	24	.0	0		4	2	2
EFFINGHAM 3 W	59.7	35.3	47.5	- 9.7	83	3	20	28+	537	0	0	14	0	4.36	1.43	1.11	24	.0	T		6	2	2
FLORA 5 NW	62.8	38.9	50.9	- 7.2	87	2	19	28	445	0	0	11	0	4.49	1.65	1.22	23	.0	0		5	3	2
MATTOON	59.6	38.2	48.9		87	2	23	28	504	0	0	7	0	3.98		1.45	5	T	0		4	3	1
MOWEAQUA	60.4	38.7	49.6		88	1	22	28	485	0	0	7	0	3.80		1.45	T	.0	0		5	3	1
NEWTON 6 SSE	61.9	35.9	48.9		84	4	21	28	499	0	0	13	0	3.82	1.09	2.06	24		0		5	2	1
OLNEY 2 S	63.4	38.9	51.2	- 7.5	85	12+	19	28	435	0	0	8	0	3.10	.29	1.17	24	.0	0		5	2	2
PALESTINE	61.7	40.2	51.0	- 6.8	85	2	21	28	443	0	0	6	0	3.85	1.23	1.47	23		0		4	2	1
PARIS WATERWORKS	59.0	38.0	48.5	- 8.5	82	3	22	28+	508	0	0	9	0	3.15	.45	1.07	24	.0	0		5	3	1
SALEM	62.9	39.5	51.2		88	2	22	28+	432	0	0	5	0	3.98		1.27	23	.0	0		5	3	3
TUSCOLA	62.9	36.2M	49.6M		89	3+	22	28+	496	0	0	13	0	3.55	.74	1.48	5	.0	0		5	3	1
VANDALIA 2 NW	62.2	38.2	50.2		86	4	24	29	471	0	0	8	0	4.76		1.96	5	.0	0		5	2	2
WINDSOR	60.7	39.5	50.1	- 6.8	89	2	24	22	477	0	0	8	0	4.01	1.10	1.13	24	.0	0		6	4	2
DIVISION			49.8	- 7.6										3.88	1.18			T					
SOUTHWEST 08																							
ANNA 1 E	64.0M	40.6M	52.3M	- 7.4	86	2	23	29	398	0	0	6	0	3.34	.49	1.35	23	.0	0		5	3	1
BELLEVILLE SO ILL UNIV	64.3	38.9	51.6		88	2	20	28	424	0	0	7	0	4.81		1.45	5	.0	0		6	3	3
CAHOKIA	62.8	39.1	51.0		90	3	23	28+	452	1	0	5	0	3.68		1.32	6	.0	0		5	3	2
CAIRO WSO CI R	65.3	46.1	55.7	- 6.0	83	4+	33	28	319	0	0	0	0	2.43	.05	.97	23	.0	0		5	2	0
CARBONDALE SEWAGE PL	65.2	35.4	50.3	- 8.9	86	3	19	29	452	3	0	11	1	3.11	.95	1.60	24	.0	0		6	2	1
CARLYLE RESERVOIR	62.6	38.7	50.7	- 7.7	88	3	25	22	454	0	0	8	0	4.81	1.96	2.12	6	.0	0		6	3	2
DU QUOIN 4 SE	64.2	36.2	50.2	- 8.9	87	4	20	29	460	0	0	12	0	3.41	.51	1.63	23	.0	0		5	2	1
KASKASKIA R NAV LOCK	64.7	39.0	51.9		87	3	24	28	422	0	0	8	0	4.48		1.04	6	.0	0		6	4	1
MARION 4 NNE	63.5	37.4	50.4		84	5	21	29+	452	0	0	9	0	4.18	1.16	1.81	24	.0	0		6	4	3
NASHVILLE 4 NE	61.8	42.1	52.0		84	4+	28	29+	421	0	0	6	0	4.25	1.38	1.76	6	.0	0		6	4	1
SPARTA	64.1	41.5	52.8	- 7.3	88	2	23	28	402	0	0	6	0	4.33	1.44	1.28	23	.0	0		7	3	2
WATERLOO	63.6	38.8	51.2		90	3	23	28	448	1	0	8	0	4.96	2.13	1.64	6	.0	0		6	3	1
DIVISION			51.7	- 7.8										3.99	1.14			.0					
SOUTHEAST 09																							
ALBION	64.5	41.4	53.0		85	12+	25	28	390	0	0	5	0	4.29	1.60	1.69	23	.0	0		6	3	1
BROOKPORT DAM 52	66.1	42.8	54.5		85	4	23	29	336	0	0	4	0	2.83	.29	.68	24	.0	0		5	3	0
DIXON SPRINGS AGR C	65.9	40.9	53.4		84	5	19	29	367	0	0	6	0	4.23		1.22	24	.0	0		6	4	1
FAIRFIELD RADIO WFIW	62.2	39.3	50.8	- 7.8	84	4	20	22	445	1	0	9	0	3.90	.96	1.82	23	.0	0		6	2	1
HARRISBURG	66.1	40.9	53.5	- 6.1	85	4+	21	29	367	0	0	4	0	4.87	2.15	2.25	23	.0	0		6	3	2
MCLEANSBORO 2 ENE	63.6	36.7	50.2	- 9.1	84	3	22	29	462	0	0	9	0	4.19	1.30	2.27	24	.0	0		6	4	1
MT CARMEL 4 NW	62.1	39.8	51.0		82	13+	26	29+	434	0	0	6	0	2.91		1.98	24	.0	0		4	1	1
MOUNT VERNON	63.4	37.8	50.6	- 8.2	85	3	22	30	455	0	0	7	0	4.09	1.30	1.59	24	.0	0		6	3	1
RENO LAKE DAM	64.1	39.4	51.8		86	5	25	29	419	0	0	7	0	3.78		1.40	24	.0	0		5	2	1
ROSICLARE	64.4	41.3	52.9		82	4	22	28	376	0	0	4	0	3.88	1.41	1.10	23	.0	0		4	4	1
DIVISION			52.2	- 7.1										3.63	1.07			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ILLINOIS
OCTOBER 1976

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
x x x																															
NORTHWEST 01																															
ALEDO	2.08				T	1.67				T										.22				.03	T					.11	.05
DIXON	2.63					.84	.86			.14	.02									.21	.10				.14	T						.32
FREEPORT WASTE WTR PLT	1.86					.62	.80			.08	T									.18	.01	T			.01	T					.03	.04
FULTON DAM 13	2.07					.73	.65													.24	.08				.02	T					T	.35
GALENA 1 N	3.01					1.52	.24			.04										.31		.04	T		.28						.06	.52
GALVA	2.75					.70	1.09			.06										.16	.18				.13	.02						.41
GENESEO	2.71				T	1.90				.06									.10	.30				.13	.01					.21	
HENNEPIN POWER PLANT	3.15					.36	1.56			.04										.51					.28							.40
ILLINOIS CITY DAM 16 //	2.03					.76	.66			.01										.15	.11				.14	T					T	.20
KEITHSBURG	2.20					1.08	.70			T										.14	.07				.05	T						.18
KEWANEE 1 E	2.56			T		.70	.90			.07	T									.25	.12				.14	.01	T				T	.37
MOLINE WSO AP R	2.13				T	1.47			.01	.01									.08	.18			.06	.01						.31	
MORRISON	2.58					.82	.79			.16	T									.22	.12	T	T		.09	T						.38
MOUNT CARROLL	2.58					1.10	.57			.09										.28	.02	T			.05							.47
NEW BOSTON DAM 17	2.40					1.32	.75			.03										.12	T				.02	T					T	.16
PAW PAW	2.13					.21	1.36			T											.08				.15							.33
ROCHELLE 6 NW	2.12				T	1.13	.30			.10										.25	.02	T		.03	.04		T				.15	.10
ROCKFORD 6 ENE	2.08						1.36													.19	.05		T		.10							.38
ROCKFORD WSO AP //R	1.94				.02	1.25				.08									.08	.11		T	T	.03	T	T				.37	
STERLING	2.27				T	1.18				.04										.27					.18						.60	T
TISKILWA 2 SE	2.80				.01	1.23	.42			.10										.36	.03			.13	.06	.01					.37	.08
WALNUT	2.76				T	1.36	.33			.12										.42	T			.12	.11						.20	.10
x x x																															
NORTHEAST 02																															
ANTIOCH 2 NW	1.93					.28	1.26													.13	.04		T		.08	.07	.02	.05				
AURORA	2.06					.16	1.22	T												.08	T				.10	.05	.05			T	T	.40
BARRINGTON	2.36			T		.40	1.36													.14					.02	.05	.01	T				.38
CHANNAHON DRESDEN ISL	2.05					.07	1.16													.17					.20	T						.45
CHICAGO O HARE WSO AP R	1.41					.71	.09												.03	.01		T		.04	.01	.05	.01	.16		.30	T
CHICAGO UNIVERSITY //	2.58					.21	1.08	.01		.08	T							.05	T	.17	.02	T		.03	.07	.48		.21	.01		T	.17
CHICAGO MIDWAY WSO AP //R	2.32				T	1.10	.21			T								T	.04	.11	T	T		.07	T	.35	.12	.06			.16	.01
DE KALB	2.30					1.08	.65													.15	.01	T		.01	.04						.16	.20
ELGIN	2.47				T	.35	1.53													T	.13	T		T	.04	.02						.40
GEBHARD WOODS ST PARK	2.17					.15	1.20													.18	.02				.18			.02				.42
GILET BRANDON RD DAM	1.56					.07	1.03												.04	.20					.20	.02						
MARENGO	1.62					.55	.50													.15					T						.70	.12
MARSEILLES LOCK	2.37					.28	1.22												.22	.02					.19	T	T	T				.44
MCHENRY LOCK AND DAM	2.46					.54	1.21													.15	.01		T		.01	.03	T	T			T	.51
MORRIS	2.08					.11	1.14													.19	T		T		.17	T	T	T				.47
OTTAWA	2.76					1.03	.48													.24												
PARK FOREST	1.65					.02	.88												.13	.08	T			.18	T						.43	
PEOTONE	2.15					02	1.38												T	.07					.01	.03		.08				.30
PERU 2 W	3.60					2.31	.57													.26				.13	.14	.05	.02					.47
STREATOR 2 ENE	2.12					.53	.65													.23				.13	.02						.20	.13
UTICA STARVED ROCK DAM	2.67					.45	1.35				.02									.22	.04				.17						.52	.04
WAUKEGAN 4 WSW	1.70					.61	.35				T									.07	.02		T		.03	.16	.05	T	T			.42
WHEATON 3 SE	-					.09														.08			T		.09	.02	.03	.01	.03			.41
x x x																															
WEST 03																															
AVON 5 NE	2.76					.87	.91													T	.27			T	.12	T						.59
BENTLEY 1 E	2.90				.09	1.72													T	.26	.03			.25	.07	T	T			.46	.02
CANTON 1 ESE	2.84					1.42	.25													.20					.11	.03					.75	.08
GALESBURG	2.96					93	1.20			.02	.04									.20	.11				.09	.06						.31
GLADSTONE DAM 18	2.25					.81	.74			T	T									.23	.06				.18	T						.23
GOLDEN 1 NW	3.50				.16	1.61														.13	.05			.53	.35						.67	
LA HARPE	2.79					.52	1.17	.03		T										.23	.08				.21	.03		T			.12	.40
MACOMB	2.96					.85	1.22													.24			.01		.17						.47	
MONMOUTH	2.56					1.86	T													.23				.09	.11						.18	.09
MOUNT STERLING	2.67				.03	1.20	.10																	.72							.62	
PAYSON	3.74					.59	1.40			T										.02	T			.20	.83	.02					.26	.32
QUINCY	4.39				.23	1.95													.15	.03			1.00	.38						.65	
QUINCY FAA AP	5.31				.28	2.60													.05	.05	.01		1.32	.08	T					.92	
QUINCY DAM 21 //	4.22					.76	1.27													.18	T			.27	1.07	.04					.21	.41
QUINCY MEMORIAL BRIDGE	4.41					.73	1.47			T										.21	.02			.30	1.00	.02					.20	.46
RUSHVILLE	2.54					1.25	.16			.02										02	.02			.32	.27			T			.41	.07
x x x																															
CENTRAL 04																															
BLOOMINGTON WATERWORKS	1.95					.14	1.16													.06	.08				.16	.06	T					.29
BLOOMINGTON NORMAL	2.05					.13	1.26				T									.08	.07				.18	01			T			.32
CHENOA	1.82					.31	.95													.10				.23				T		.20	.03
CHILLICOTHE	2.91					.06	1.48			.03	.07									.25	T				.20	.10						.72
CLINTON 1 SSW	2.38						1.43														.21				.21							.53
DECATUR	3.59						1.41				.14									.15	.17				.09							.60
FARMER CITY	2.18						1.17													.07	.15					.21	T					.58
HAVANA POWER STATION	1.81					.08	1.03			.02	T									.09	.02				.28	T					T	.28
LACON 2 E	2.93					1.15	.45			.04										.42	.02			.12	.08	T					.53	.12
LINCOLN	2.41					.02	1.24				.12									.12	.08				.28						T	.55
MACKINAW	2.27					.72	.55			.08										.28				.16	T						.44	.04
MASON CITY 1 NW	2.13					.85	.35			10	.01									.14	.01			.18	.05	.01					.38	.04
MINONK	2.78						1.36	.02												.20	.30				.20	.20						.50
MOUNT PULASKI	3.21					.87	.75			.17										.21	.02			.25	.15						.69	.10
PEORIA WSO AP //R	2.48				.01	1.26				.09									.14	.16				.09	.01		T			.72	T
PETERSBURG 3 SSW	2.51					12	1.17													.11	.07				.55	.01					.09	.39
PRINCEVILLE 1 N	3.33					1.35	.46			.07										.40				.28							.65	.12
x x x																															
EAST 05																															
DANVILLE	2.27					22	.96													.15	.08			.30	.13						.41	.02
DANVILLE SEWAGE PLANT	2.35						1.18	.01												.05	.16	.01			.44	.01					.01	.48
GIBSON CITY 1 E	2.14						1.36													.04	.10			T	.25	.01						.38
HOOPESTON 1 NE	3.52						2.66													.09	.13				.25	T		T				.38
KANKAKEE WTR POLL CTR	1.83						1.15													.03					.08	.12	T					.45
MONTICELLO 2	3.06						1.60	T												.02	.19			.03	.60						.04	.58
PIPER CITY 3 SE	1.54						1.01													.02	.02				.15	T		T				.34
PONTIAC	1.76						1.25													.07	.04				.15				T			.25
RANTOUL	2.37						1.55														.25				.27							.30
SIDELL	2.36						.98	.02												.04	.18				.57	.01					T	.54
URBANA	2.90					1.84	.11													.21				.32	T						.42	
WATSEKA 2 NW	2.83						1.90													.05	T				.22	.05						.61
x x x																															
WEST SOUTHWEST 06																															
ALTON DAM 26	5.10						1.30													.08	.16			.21	2.40						.71	.24

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

STATION	TOTAL	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BEARDSTOWN	2.29					10	1.12			T	T									T	T			T	.54	T					50	40
BLUFFS	2.88				1.32																			.53	.80						41	
CARLINVILLE	4.10					.77	.70			T										.47	T			.89	.93	.42					4.	.36
EDWARDSVILLE 1 ME	4.56						1.35													.33	.24			. .	.99						94	.26
GRAFTON	6.19					.10	.93													.08	.29	T		.2.	1.98						63	.11
GREENVILLE 1 E	5.26						1.79				.01									.01	.30			.66	2.30						5.	.28
GRIGGSVILLE	3.53					.19	1.18													T					.58	.45					30	.23
HILLSBORO 2 SSW	6.02						1.60				.02									.01	.27			T	.25	.02	.03	.01			73	.38
JACKSONVILLE	3.14					.08	1.11													.08	.01				.37	.92					38	.38
JERSEYVILLE 2 SW	5.67					.03	1.16													.00	.08	T			.43	.42					48	.27
KINCAID	3.68						1.34			.02										.07	.04				.13	.28	.2				26	.51
MEDORA	5.15					.42	.65													.16	.04			1.56	.53	.24					60	.28
MOUNT OLIVE 1 E	5.80						1.42														.31			T	1.28						39	.56
PANA	4.43						1.73			.01											.30				1.65	.78	T				54	.46
SPRINGFIELD WSO AP R	3.00				.03	1.37	T			T									T	.29				0.	.03	T						
VIRDEN 1 N	3.76					.06	1.12				.02									.11	.03				.65	.12						.2
VIRGINIA	3.68			T	1.20	.11				.03										.15	.02			1.39	.24					39	.35
WHITE HALL 1 E	3.96					.13	.46													.13				.63	1.34					70	
x x x																																
EAST SOUTHEAST 07																																
CHARLESTON	3.41						1.42													.01	.29			T	1.69						33	.34
EFFINGHAM 3 W	4.36						1.51	T			.07										.14			T	.71	.01					96	T
FLORA 5 NW	4.40				T		1.13			.10										.18	.12			1.22	.76		.03				17	.50
GREENUP	3.70						.83	.01													.35				1.75						12	.22
HUTSONVILLE POWER PL	3.74						.65	.04		T	T	T	T								.33	.02		T	.65	.01	T	T				
LAWRENCEVILLE	3.27						.48	.02													.56				.19						47	.55
MATTOON	3.98				1.45		.07													.26				1.25	.33		T				62	
MOWEAQUA	3.80					.35	1.46			.15										.20	.05				.44	.60					55	
NEWTON 6 SSE	3.82						.63	.01			.02									T	.31			T	2.05	.01	T				43	.36
OLNEY 2 S	3.10					.10	.23			.06										.14	.18				.23	.17					96	.23
PALESTINE	3.85					.46	.10													.17	.02			1.47	.44	T					99	
PARIS WATERWORKS	3.15					.12	.61													.19	.25				.34	1.03		T	T		61	
SAINTE MARIE	3.74						.40	.03		T										T	.32			T	.40	T					38	.43
SALEM	3.98					.05	1.08			.02										.21	.10			1.27	.19	.01					.79	.03
TUSCOLA	3.55					.33	.35													.16	.10				.22	.12					67	
VANDALIA 2 NW	4.76						1.98				.04										.31				1.70	T					38	.37
WILCOX	3.13						.19														.38				1.34						55	.47
WINDSOR	4.01					.31	1.08			.02										.22	.05				.53	1.10	T	T	T		85	.05
x x x																																
SOUTHWEST 08																																
ANNA 1 E	3.34					.20	T													.26				1.33	.67	.02					88	
BELLEVILLE SO ILL UNIV	4.81					.38	1.51													.29	.08				.18	.36	T				1.01	
CAHOKIA	3.68					.08	1.32													.02	.23	.01			.74	1.08	.01				12	.02
CAIRO WSO CI R	2.73					.36			.07											.46	.05		.02	.97	.15				.38	63	
CARBONDALE SEWAGE PL	3.77				T		.35			.05											.42	T			.45	1.60					65	.25
CARLYLE RESERVOIR	4.81						2.12													T	.33	T			.21	1.20					73	.22
CENTRALIA	4.34						1.58														.37				.31	.85	T				99	.24
CHESTER	4.28						1.67														.33				.72	.87	T				66	.13
DU QUOIN 4 SE	3.41					.28														.11	.01				1.63	.18				.33	66	
GRAND TOWER 2 N	3.39						.36														.37	.04			.44	.33					76	.09
KASKASKIA R NAV LOCK	3.60						1.04													T	.38				.65	.70					73	.12
MARION 4 NNE	4.18						.37			.05											.36	T			.54	1.87					75	.24
NASHVILLE 4 ME	4.25						1.76														.36	T			.30	.83	.01				81	.18
PRAIRIE DU ROCHER 1WSW	4.04						1.21														.45				.58	.95					70	.15
RED BUD 5 SE	4.66						1.50														.35			T	1.75	.01					96	.09
SPARTA	4.33					.50	1.07													.28	.10			1.28	.20					89	.01
WATERLOO	4.98						1.64													.03	.36			1.00	.75					1.08	.10
x x x																																
SOUTHEAST 09																																
ALBION	4.29						.74			.03										.25	.22			.69	.84						92	
BENTON FOREST SERVICE	3.46						.28			.02											.07	T			.57	1.54	.01				88	.18
BROOKPORT DAM 52	2.83						.50			.05											.67	T			.02	.68	.07	T			44	.40
CARMI 6 NW	4.10						.38				T										.46				.10	2.25					55	.42
DIXON SPRINGS AGR C	4.23						.44			.04										T	.56				.83	1.22					97	.07
FAIRFIELD RADIO WFIW	3.90						.09			.10										.23	.22				.82	.38	T		T		98	.08
GOLCONDA DAM 51	4.16						.50			.58											.60				.08	1.26	.30	T			4.	.44
HARRISBURG	4.87						.40			.08										.15	.30	T			2.20	.69					1.05	
HARRISBURG DISPOSAL PL	4.92						.50		.06												.48	T			.28	2.40	.08				69	.43
MT. EARNSBORO 2 ENE	4.19						.10			.05	.02										.42	.01			.19	2.27	.01				70	.42
MT CARMEL 4 NW	2.91	.05	T				.26			.01	.01										.10				1.98	T					27	.03
MOUNT VERNON	4.09						.72				.05										.10				.15	1.59					99	.29
REND LAKE DAM	3.09						.21			.02											.38					1.40					95	.17
ROSICLARE	3.88						.48			.10											.59				1.17	.52					99	
SHAWNEETOWN NEW TOWN	3.96						.41			.08											.56	.04			.38	1.81	.06				53	.41
WAYNE CITY	3.54						.28														.16				1.83						88	.19

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
OCTOBER 1976

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
ALEDO	MAX	87	90	86	79	72	52	54	56	62	68	75	78	70	74	72	50	47	48	44	48	45	50	44	43	51	48	43	50	55	51	51	59.5
	MIN	51	54	50	59	43	32	34	30	42	39	45	52	42	38	39	28	26	26	35	34	29	23	34	39	34	35	29	25	29	40	35	37.1
DIXON	MAX	75	82	88	85	78	49	49	49	54	59	65	72	74	65	71	56	46	50	49	41	45	44	47	44	45	52	47	41	50	55	47	57.2
	MIN	45	49	50	51	46	35	36	31	33	30	31	45	46	36	42	31	30	27	27	33	30	22	23	34	36	35	26	22	23	31	34	34.5
FREEPORT WASTE WTR PLT	MAX	75	87	85	83	77	48	51	54	54	57	64	71	77	63	72	54	46	47	47	42	46	43	46	50	44	50	43	42	49	54	45	57.0
	MIN	40	42	45	46	46	34	34	29	29	32	32	39	45	33	39	30	27	23	25	32	32	25	25	32	33	33	23	20	25	31	33	32.7
FULTON DAM 13	MAX	74	88	83	84	74	52	51	52	56	60	68	74	74	63	73	55	46	48	49	43	46	44	47	45	44	48	44	42	49	53	46	57.3
	MIN	45	49	51	53	50	42	40	34	34	37	37	43	49	38	40	37	36	29	30	35	32	26	26	34	39	38	30	27	24	34	39	37.4
GALVA	MAX	73	85	88	84	77	48	52	53	54	59	65	72	72	65	70	55	46	48	49	40	44	44	47	43	43	50	47	41	48	55	46	56.9
	MIN	46	51	51	50	46	33	33	32	33	39	39	45	45	42	43	29	29	29	29	34	30	21	22	36	37	34	30	25	25	30	38	35.7
GENESEO	MAX	85	87	85	75	63	52	52	55	59	65	73	76	65	72	60	47	47	50	40	46	43	47	41	44	51	47	41	48	56	47	50	57.1
	MIN	51	51	48	56	42	34	35	30	41	38	48	54	41	41	36	30	29	24	35	35	27	21	30	40	34	30	25	25	31	39	29	36.5
HENNEPIN POWER PLANT	MAX	75	84	89	87	81	55	55	53	56	59	67	74	80	67	72	53	47	50	52	42	46	45	49	46	47	51	48	45	50	58	45	59.0
	MIN	41	46	50	50	48	38	36	32	31	34	37	42	45	32	35	30	32	22	26	34	31	23	25	34	38	30	30	18	21	31	38	34.2
KEWANEE 1 E	MAX	73	85	88	83	79	49	52	53	64	58	66	73	78	66	71	55	47	47	49	40	45	43	48	44	51	46	41	49	56	45	45	57.7
	MIN	43	47	47	53	44	34	33	31	32	35	38	50	51	33	46	29	29	22	35	34	30	24	29	36	33	28	19	25	33	38	38	35.5
MOLINE WSO AP	MAX	87	##	87	76	62	53	52	55	61	66	75	78	67	74	62	46	47	48	40	47	44	48	42	44	51	47	42	50	57	46	51	57.9
	MIN	45	49	50	61	40	36	34	28	42	36	46	52	38	35	38	30	25	23	36	36	26	21	29	41	35	34	21	20	32	42	27	35.7
MORRISON	MAX	75	87	90	85	75	49	52	54	56	60	66	74	75	63	73	55	46	48	50	41	46	43	48	45	45	51	47	44	49	55	46	57.8
	MIN	39	41	46	51	46	35	34	29	29	31	32	43	45	31	33	30	31	23	26	34	30	22	23	34	37	34	25	18	23	30	35	32.9
MOUNT CARROLL	MAX	75	87	85	84	75	48	51	52	53	59	65	72	77	62	72	54	45	47	48	41	47	43	46	48	44	50	44	42	48	53	45	56.8
	MIN	36	50	39	52	42	28	29	21	27	26	30	43	44	27	41	22	23	18	31	29	28	14	19	32	32	31	17	12	18	33	30	29.8
PAW PAW	MAX	74	83	88	84	82	48	52	51	54	57	64	70	77	64	70	55	46	48	48	41	44	42	45	45	45	49	46	42	47	54	41	56.6
	MIN	45	51	50	51	46	34	36	33	32	35	45	48	47	38	37	35	28	28	30	28	28	20	23	35	36	33	25	19	26	28	34	35.0
ROCHELLE 6 NW	MAX	81	82	82	80	70	50	51	53	54	61	69	74	69	68	65	47	45	47	45	44	43	43	45	##	50	45	40	48	54	49	48	56.3
	MIN	43	46	49	53	44	34	34	30	34	32	35	50	45	32	42	29	27	25	36	28	30	21	26	40	36	33	23	19	29	40	32	34.7
ROCKFORD WSO AP	MAX	85	85	86	80	62	53	53	55	56	64	72	76	64	71	57	45	47	48	41	45	42	45	49	43	50	42	41	48	54	44	49	56.5
	MIN	42	45	47	56	43	33	35	29	36	33	37	49	37	34	37	29	25	20	34	27	26	22	30	39	36	31	19	17	29	41	25	33.6
STOCKTON	MAX	84	81	81	74	70	48	52	50	56	61	71	75	66	70	65	44	45	45	42	44	42	43	50	44	47	41	40	47	57	49	47	55.8
	MIN	49	56	49	58	44	33	35	29	40	38	45	52	48	39	42	33	28	26	32	32	28	21	30	37	30	31	20	23	32	41	32	36.5
TISKILWA 2 SE	MAX	84	88	85	80	68	54	52	54	58	66	73	78	72	70	63	50	49	51	45	45	44	48	45	45	51	48	45	49	57	49	50	58.6
	MIN	45	46	51	52	44	35	35	31	33	38	39	52	47	34	47	29	32	23	36	35	31	25	29	39	38	31	30	21	32	39	38	36.7
WALNUT	MAX	79	89	85	81	72	53	53	54	58	61	72	77	74	71	67	50	48	48	44	44	43	47	44	44	51	46	42	49	55	48	50	58.0
	MIN	46	48	49	55	44	31	32	29	38	36	43	53	44	37	45	27	28	28	35	33	29	21	33	38	33	33	35	24	30	39	33	36.4
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	76	81	78	79	79	49	53	50	57	56	63	66	77	63	68	55	45	48	48	43	45	44	47	50	46	48	42	43	50	57	45	56.5
	MIN	42	43	45	49	49	39	35	36	33	33	34	42	46	37	29	31	27	22	23	29	29	24	23	30	37	28	27	23	25	34	32	33.4
AURORA	MAX	82	87	83	81	67	55	49	57	56	65	69	79	65	70	62	49	49	50	44	44	45	47	45	46	48	46	44	46	56	46	51	57.5
	MIN	44	48	52	54	43	39	40	36	37	38	37	52	40	28	36	33	29	27	36	31	28	23	29	30	33	34	24	28	19	39	27	35.3
BARRINGTON	MAX	74	81	80	82	79	49	54	49	55	55	63	67	75	64	68	68	48	48	48	43	45	38	44	48	47	47	44	43	47	54	45	56.5
	MIN	44	47	45	55	47	36	37	35	34	35	36	43	45	31	37	31	28	22	27	29	30	23	24	35	38	33	29	20	24	32	34	34.4
CHICAGO O'HARE WSO AP	MAX	82	80	83	82	67	57	50	57	58	66	71	79	67	70	62	51	50	52	46	47	46	47	50	49	49	48	42	49	56	49	52	58.5
	MIN	46	49	51	54	46	43	44	37	42	40	41	57	42	37	38	33	29	28	38	32	30	25	30	43	40	35	23	22	32	42	28	38.0
CHICAGO UNIVERSITY	MAX	79	82	77	78	81	55	55	55	57	62	67	76	79	68	70	58	50	49	51	48	49	45	47	49	49	47	45	47	54	56	50	59.2
	MIN	52	56	57	58	54	44	48	47	48	43	45	55	54	42	52	38	35	38	37	36	35	28	35	40	43	39	32	30	34	44	41	43.2
CHICAGO MIDWAY WSO AP	MAX	84	83	83	84	68	55	51	56	56	64	70	78	65	68	61	49	46	50	44	46	44	46	47	49	47	45	40	48	58	47	49	57.4
	MIN	50	55	58	60	44	42	46	39	39	37	42	53	44	38	39	35	32	33	38	35	31	26	34	45	42	36	28	25	31	42	32	39.7
DE KALB	MAX	84	89	##	83	80	54	51	56	58	65	70	78	76	71	69	53	49	49	47	45	43	45	44	44	49	48	44	##	54	52	49	59.2
	MIN	44	47	48	53	43	36	34	31	32	34	38	50	47	33	44	29	26	21	34	27	30	21	26	39	36	32	28	19	28	39	33	34.9
ELGIN	MAX	74	82	85	83	81	50	52	50	55	55	64	69	76	63	68	54	46	48	48	42	44	43	45	47	47	47	43	43	50	54	45	56.5
	MIN	45	43	51	52	49	37	36	35	35	36	36	38	48	36	34	31	28	27	27	30	29	23	23	34	35	33	29	20	20	29	30	34.2
GEBHARD WOODS ST PARK	MAX	79	83	81	88	83	64	56	57	62	59	57			67	67	63	59	53	53	47	44	41	45	46	51	49	42	45	51	52	52	58.5
	MIN	49	47	51		51	37	35	34	36	39	35			35	38	33	31	20	25	26	28	22	24	31	32	31	27	25	27	34	37	33.6
JOLIET BRANDON RD DAM	MAX	74	81	86	84	82	57	56	49	58	57	72	72	80	67	70			58	50	##	46	45	45	48	49	46	48	48	49	62	45	59.6
	MIN	45	51	52	53	56	40	40	44	37	40	42	42	47	38	42			28	35	33	32	23	23	37	27	29	33	24	17	34	39	37.3
MARENGO	MAX	85	85	85	82	76	51	50	57	50	64	70	77	72	70	66	47	48	48	46	45	40	46	50	45	49	##	43	48	55	50	48	57.8
	MIN	43	46	46	57	##	34	34	31	32	35	34	51	43	23	35	30	26	21	35	27	27	21	27	41	37	32	27	20	31	41	32	34.3
OTTAWA	MAX	85		91	84	77	58	56	60	60	68	75	78	75	72	70	55	53	53	50	49	47	50	48	49	49	51	46	51	60	51	53	60.8
	MIN	43		48	53	45	36	36	32	35	35	40	43	48	35	36	30	30	26	37	31	33	25	30	40	38	34	30	21	31	39	32	35.7
PARK FOREST	MAX	73	80	85	83	81	64	55	50	57	56	63	69	80	66	68	50	50	45	50	44	46	45	46	47	49	47	42	48	55	50	45	57.7
	MIN	47	53	52	55	57	42	43	42	36	40	45	47	48	37	41	30	33	27	36	33	31	22	25	34	41	35	29	24	25	36	40	38.3
PERU 2 W	MAX	85	89	88	84	72	55	56	56	59	67	73	81	78	72	70	52	49	52	52	48	46	48	##	48	50	48	42	50	56	50	52	60.5
	MIN	41	42	52	54	42	35	34	30	32	35	##	45	45	30	36	28	28	20	32	30	30	23	32	37	37	30	30	16	31	38	35	34.6
WAUKEGAN 4 WSW	MAX	76	82	70	74	54	54	80	51	54	57	65	68	77	64	69	69	##	47	48	45	46	45	46	49	##	51	42	43	49	55	47	57.1
	MIN	47	47	49	50	41	39	41	40	40	39	39	40	49	37	38	33	33	28	31	31	31	25	26	33	38	32	28	26	26	33	37	36.4
WHEATON 3 SE	MAX	83	84	83	82	80	56	54	56	58	66	68	79	74	70	70	55	51	50	47	46	44	##	47	48	49	46	43	50	57	56	51	59.7
	MIN	44	45	50	48	46	38	39	38	32	34	35	53	##	31	31	32	29	27	35	30	31	28	27	40	38	30	30	18	28	40	36	35.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
OCTOBER 1976

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WEST 03																																	
GALESBURG	MAX	73	85	89	84	75	48	53	53	55	60	67	75	78	67	72	56	46	48	48	41	46	45	49	42	44	51	48	43	49	54	45	57.7
	MIN	43	48	51	54	47	34	32	30	30	39	38	45	45	38	38	28	27	28	30	36	30	22	22	23	39	44	30	23	26	31	40	34.9
GOLDEN 1 NW	MAX	87	90	88	80	67	55	55	57	65	70	77	83	70	75	68	51	48	46	45	48	50	53	48	47	51	49	45	52	59	45	52	60.2
	MIN	48	55	53	52	44	33	32	30	45	45	46	56	46	48	46	27	23	28	40	37	30	22	43	42	39	30	30	24	32	38	40	38.8
LA HARPE	MAX	87	89	86	76	63	55	55	58	63	69	75	80	70	74	65	49	49	47	43	48	49	52	43	46	53	48	45	52	58	46	52	59.5
	MIN	45	51	52	57	38	36	34	33	37	37	43	51	42	36	46	31	26	28	45	35	28	39	32	35	34	28	28	20	29	45	31	36.7
MONMOUTH	MAX	87	90	87	76	65	54	53	54	62	68	74	79	68	72	67	48	47	48	45	47	47	51	45	44	50	49	44	50	58	49	52	59.0
	MIN	48	53	51	56	45	36	32	32	38	37	43	51	46	47	44	28	26	26	35	35	40	22	34	42	38	41	28	23	28	41	38	37.5
QUINCY	MAX	85	87	86	78	65	56	55	60	63	69	77	80	75	76	70	48	45	47	43	50	52	55	50	50	50	49	45	54	60	48	53	60.3
	MIN	46	52	54	59	40	34	34	35	40	40	47	55	45	39	44	29	27	31	36	34	40	24	39	40	26	29	28	22	31	35	33	37.8
QUINCY FAA AP	MAX	85	88	87	77	62	54	55	57	62	68	77	82	70	75	66	49	48	47	44	48	52	54	50	48	51	45	45	48	49	46	54	59.5
	MIN	51	57	54	62	42	35	38	34	44	41	48	58	47	41	48	30	29	29	40	37	41	25	41	42	38	33	30	27	31	43	38	41.5
RUSHVILLE	MAX	85	89	87	82	71	54	54	57	61	70	76	82	80	73	71	55	48	49	45	48	52	54	52	45	52	47	45	49	51	47	54	60.8
	MIN	48	51	53	53	45	34	35	34	36	38	44	49	44	37	46	28	29	31	39	36	29	22	38	43	39	32	30	22	27	38	39	37.7
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	83	88	86	85	82	55	54	58	58	65	71	82	81	70	69	56	48	50	49	43	46	49	48	49	48	48	45	48	52	51	51	60.3
	MIN	42	47	51	59	48	38	38	36	34	37	48	56	44	34	48	30	27	29	38	35	29	21	33	38	40	30	33	19	28	38	35	37.9
CHENOA	MAX	82	87	85	85	75	55	47	56	55	65	71	81	75	70	66	52	48	52	48	42	45	48	44	47	47	49	44	44	54	48	56	58.6
	MIN	45	47	50	52	47	38	37	37	34	35	38	50	46	35	47	31	27	20	36	32	33	22	30	44	40	29	29	22	27	38	38	37.0
DECATUR	MAX	86	91	89	87	74	61	56	61	51	67	74	85	75	72	63	58	54	55	50	47	53	54	50	52	50	50	48	51	57	48	56	62.1
	MIN	41	46	50	55	47	37	35	33	35	32	43	50	45	31	46	27	27	29	37	35	29	19	37	46	40	27	30	19	28	35	36	36.4
FARMER CITY	MAX	78	89	86	83	76	58		60	55	66	71	84	72	69	63	54	52	52	49	46	49	51	49	51	47	50	47	50	55	46	52	60.3
	MIN	50	49	53	53	49	40		36	35	35	41	50	45	35	43	31	30	27	49	35	29	20	34	46	41	31	32	22	27	38	38	37.8
HAVANA POWER STATION	MAX	86	89	88	85	74	54	57	66	59	69	76	84	82	73	73	52	50	51	49	49	51	54	52	50	48	51	48	48		49	54	62.4
	MIN	46	49	52	56	47	37	38	36	37	39	45	53	50	37	45	32	32	30	40	37	32	25	38	44	40	32	22	22		37	36	38.9
LACON 2 E	MAX	84	90	88	84	76	62	52	57	58	68	73	81	77	73	70	52	49	51	47	45	45	50	50	48	49	50	46	51	57	49	51	60.7
	MIN	46	50	52	55	44	36	35	32	34	39	43	54	49	37	45	29	30	24	36	35	30	24	31	40	38	31	32	22	32	46	38	37.4
LINCOLN	MAX	83	86	86	83	75	57	55	58	53	66	73	83	80	71	66	53	50	53	50	46	50	52	49	52	50	49	46	49	55	49	54	60.7
	MIN	45	48	53	54	48	38	37	35	38	36	43	50	52	36	49	31	30	29	39	36	31	25	34	46	41	32	32	22	28	38	37	38.5
MASON CITY 1 NW	MAX	84	87	86	83	72	55	55	57	56	67	73	83	77	71	65	53	49	51	48	46	50	51	48	50	50	48	45	49	54	48	52	60.1
	MIN	44	48	49	55	47	37	37	34	35	37	43	51	47	35	48	29	27	26	39	37	39	21	35	44	41	30	30	19	28	38	37	37.4
MINONK	MAX	74	84	89	89	82	63	55	58	59	58	65	78	81	67	72	52	51	59	55	49	45	45	52	51	52	48	48	51	55	48	47	61.2
	MIN	45	50	51	55	56	38	35	32	38	34	38	46	45	37	41	28	29	25	29	28	29	22	26	39	38	30	30	18	25	34	42	35.9
PEORIA WSO AP	MAX	83	87	86	82	63	56	53	57	57	65	74	81	69	71	60	48	48	50	42	45	47	49	46	50	49	48	44	49	53	43	52	58.4
	MIN	44	48	53	58	44	38	37	33	34	36	44	50	38	35	37	31	29	31	38	35	27	22	35	42	32	30	24	20	28	36	27	36.2
PRINCEVILLE 1 N	MAX	83	87	86	83	69	53	52	54	57	65	72	79	76	70	69	54	47	48	48	45	44	49	48	48	49	47	44	48	57	50	50	59.1
	MIN	47	49	51	57	45	35	34	31	35	40	45	53	47	36	48	29	30	26	47	45	40	24	40	42	38	32	30	22	31	38	39	37.9
EAST 05																																	
DANVILLE	MAX	81	87	84	81	77	58	56	53	59	64	70	82	76	69	64	55	52	53	50	47	50	49	49	53	52	49	45	49	54	49	52	60.3
	MIN	40	44	46	46	53	44	37	37	38	31	42	49	45	30	51	28	31	23	34	36	30	21	26	46	42	29	31	18	25	37	39	36.1
HOOPESTON 1 NE	MAX	81	88	84	81	76	58	55	56	56	63	69	82	72	68	60	53	50	52	47	47	45	47	47	52	48	48	46	47	54	46	51	58.9
	MIN	43	50	52	52	52	43	36	34	39	38	40	48	49	36	48	29	29	27	37	34	32	24	30	46	41	30	30	26	28	38	40	38.1
KANKAKEE WTR POLL CTR	MAX	74	81	85	87	83	57	58	53	58	68	67	70	80	67	69	57	47	42	51	42	41	46	52	51	52	48	48	47	49	51	45	59.4
	MIN	45	46	50	53	56	43	45	43	42	43	43	53	45	36	37	34	33	28	29	35	34	23	24	39	40	36	34	31	29	40	38	38.6
PIPER CITY 3 SE	MAX	83	90	85	83	74	59	53	58	58	66	71	83	76	70	65	54	48	52	49	45	46	48	46	50	48	49	45	48	56	50	51	60.0
	MIN	46	49	48	48	48	40	37	35	36	38	39	50	47	35	47	29	28	21	38	33	26	22	25	44	40	29	32	23	29	44	39	36.1
PONTIAC	MAX	84	91	87	84	80	56	54	59	57	65	70	81	79	70	69	56	49	49	48	45	45	49	47	48	45	48	43	48	55	50	52	60.1
	MIN	44	49	51	54	49	39	40	39	38	46	40	52	47	34	47	32	31	26	49	33	41	23	30	41	40	32	34	20	31	35	49	38.0
RANTOUL	MAX	73	82	88	87	82	72	59		60	58	64	76	84	78	71	56	56	50	49	54	45	47	49	49	53	47	48	43	48	50	58	61.9
	MIN	45	46	51	51	51	42	40		37	37	38	41	44	42	37	30	32	29	30	30	29	23	23	27	40	34	32	24	28	40	31	35.8
URBANA	MAX	81	87	86	82	74	58	53	57	58	63	71	82	71	69	60	53	49	52	44	45	48	48	49	52	46	48	44	47	52	42	51	58.8
	MIN	47	53	55	55	44	44	39	38	40	37	42	47	48	38	39	34	33	31	39	36	30	25	36	46	36	33	30	29	40	40	35	39.0
WATSEKA 2 NW	MAX	72	80	86	83	83	70	58	56	57	56	63	78	81	68	68	57	51	48	51	42	46	43	46	45	50	47	46	44	47	55	43	58.4
	MIN	40	40	47	48	56	43	38	33	34	36	36	43	44	32	32	30	30	22	23	36	29	20	20	36	41	33	31	19	19	29	38	34.1
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	74	84	89	84	85	70	57	58	59	64	69	74	83	73	75	63	52	50	55	46	47	57	53	56	55	49	53	46	49	53	48	62.2
	MIN	46	49	51	55	57	38	38	37	38	38	39	46	51	40	47	32	29	29	30	33	33	25	28	41	40	32	32	25	26	29	32	37.5
CARLINVILLE	MAX	88	92	89	87	81	58	57	59	61	69	75	86	82	73	69	56	51	56	52	48	48	54	51	55	48	52	47	50	54	49	53	63.2
	MIN	42	46	49	54	49	37	38	36	36	34	43	53	48	34	51	29	29	25	40	38	29	21	38	46	41	29	33	21	29	38	37	37.8
GRIGGSVILLE	MAX	85	88	86	88	75	50	57	58	62	68	76	83	76	74	71	50	49	49	47	48	54	54	50	50	52	48	46	50	52	46	54	60.9
	MIN	53	55	54	57	44	35	34	33	41	42	46	56	50	45	50	30	26	29	40	37	33	26	41	44	39	32	31	26	32	38	39	39.9
MILLSBORO 2 SSW	MAX	84	88	86	85	76	58	57	59	59	67	73	84	75	71	68	54	52	53	49	45	48	54	50	54	49	53	54	49	54	50	54	62.2
	MIN	51	54	55	55	50	40	38	37	39	38	43	50	52	40	52	32	29	29	39	38	31	24	39	47	42	32	34	26	36	36	37	40.0
JACKSONVILLE	MAX	73	84	87	86	83	63	56	55	57	59	67	74	78	70	72	59	51	48	53	47	47	53	53	51	49	52	49	45	48	53	46	60.3
	MIN	43	44	48	50	60	37	36	33	44	40	40	40	50	35	38	30	26	26	30	38	31	21	21	42	41	28	29	22	23	29	38	35.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
OCTOBER 1976

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE 2 SW	MAX	75	87	89	86	##	67	57	57	58	64	68	76	85	73	73	63	52	49	55	46	47	56	54	55	51	49	52	45	49	58	47	62.2
	MIN	44	43	46	55	61	38	37	35	36	33	35	49	48	32	52	29	27	25	36	35	31	18	30	45	41	32	35	22	28	33	39	37.1
PANA	MAX	80	85	89	82	76	55	59	55	53	63	70	81	72	69	62	54	49	52	50	46	54	50	55	54	49	49	49	47	52	45	51	59.9
	MIN	47	50	54	53	50	40	39	38	38	38	43	51	52	37	51	32	31	29	40	38	32	26	38	49	43	32	33	25	29	38	38	39.8
SPRINGFIELD WSO AP	MAX	85	88	89	85	70	57	56	57	57	68	76	85	72	73	62	52	50	54	46	46	53	53	51	50	50	49	47	48	56	46	53	60.8
	MIN	46	50	50	61	45	39	39	36	37	39	49	54	41	36	37	30	29	29	41	35	26	23	44	45	36	31	27	24	31	38	31	38.0
VIRDEN 1 N	MAX	87	88	89	84	80	58	56	58	60	68	75	84	76	72	68	58	54	55	51	45	54	55	54	54	52	50	46	48	54	49	54	62.5
	MIN	49	48	48	54	49	37	36	34	34	38	43	52	48	34	55	28	25	24	39	37	32	21	34	46	41	30	33	22	30	37	37	37.9
WHITE HALL 1 E	MAX	83	87	87	85	80	55	56	57	62	67	74	84	83	74	73	58	49	55	52	47	56	53	54	55	52	52	50	49	54	52	53	62.8
	MIN	45	48	50	55	49	38	38	37	37	36	44	50	49	34	53	32	29	29	41	38	29	21	41	46	41	33	36	23	27	38	39	38.9
• • •																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	81	87	84	83	78	60	55	58	55	63	70	82	74	69	64	57	53	53	49	44	52	50	49	57	51	50	45	48	51	48	53	60.4
	MIN	43	49	62	56	54	44	40	38	39	33	40	50	55	33	55	31	34	28	40	38	31	24	36	44	43	29	33	20	30	39	40	39.7
EFFINGHAM 3 W	MAX	71	78	83	81	80	78	57	54	56	53	61	69	80	74	68	63	52	48	52	44	46	55	49	55	57	49	50	44	46	52	45	59.7
	MIN	42	42	46	50	52	45	41	37	38	31	32	39	50	32	32	34	33	27	27	40	29	21	22	42	44	32	32	20	20	24	39	35.3
FLORA 5 NW	MAX	75	87	85	84	80	71	57	60	57	67	73	83	78	71	68	59	50	55	51	48	59	54	52	60	63	53	47	48	53	47	53	62.8
	MIN	##	44	49	52	62	45	41	37	35	30	36	50	50	31	56	32	32	22	41	40	29	21	45	50	45	30	32	19	23	40	39	38.9
MATTOON	MAX	82	87	85	83	79	59	53	56	55	64	70	81	74	69	63	53	50	52	45	45	52	50	51	56	48	49	44	47	51	44	52	59.6
	MIN	44	51	54	55	44	##	40	37	37	34	40	50	46	35	42	33	33	27	40	34	33	24	38	47	37	32	28	23	31	39	31	38.2
MOWEAQUA	MAX	82	88	87	83	75	56	56	57	58	65	72	83	72	70	63	55	50	53	51	45	46	52	50	54	51	50	45	48	54	50	52	60.4
	MIN	44	49	52	52	50	40	38	39	37	33	42	50	50	33	52	31	30	29	40	38	35	22	36	41	43	31	34	24	27	39	38	38.7
NEWTON 6 SSE	MAX	73	80	80	84	83	79	61	55	60	57	67	71	82	77	70	67	55	52	55	49	48	57	52	49	58	49	52	47	48	53	48	61.9
	MIN	43	43	47	50	50	45	42	38	40	30	32	38	52	32	32	33	33	25	25	39	32	23	25	40	45	34	32	21	24	27	40	35.9
OLNEY 2 S	MAX	83	85	85	84	79	68	57	57	59	67	73	85	79	72	70	62	53	58	52	48	59	54	52	60	55	54	47	50	55	48	55	63 4
	MIN	42	45	49	49	63	46	44	40	41	31	39	49	50	30	55	36	35	25	41	40	29	21	34	42	46	34	32	19	20	40	38	38.9
PALESTINE	MAX	80	85	83	83	79	65	55	58	59	65	72	83	78	71	68	58	52	55	49	46	55	51	50	60	52	50	47	49	53	49	53	61.7
	MIN	45	47	50	54	62	46	44	40	45	32	36	48	53	35	54	35	34	25	43	37	32	25	35	50	46	33	33	21	25	40	41	40.2
PARIS WATERWORKS	MAX	80	80	82	80	75	57	51	57	55	64	68	80	73	72	63	52	50	52	54	43	50	49	47	55	49	47	46	47	56	45	50	59.0
	MIN	44	42	52	54	55	44	38	37	39	34	39	49	49	35	50	30	25	26	37	36	30	22	32	46	41	29	36	22	29	38	38	38.0
SALEM	MAX	84	88	86	85	79	62	57	60	55	68	75	83	78	73	67	60	51	57	50	48	59	55	52	59	51	53	47	51	54	49	54	62.9
	MIN	43	48	50	50	60	45	42	39	38	33	39	39	50	34	56	34	33	29	43	41	30	22	38	50	46	34	34	22	23	40	38	39.5
TUSCOLA	MAX	84	89	89	85	84	67	58	57	57	66	72	84	82	71	70	58	54	60	52	45	52	51	50	52	54	50	47	50	56	48	56	62.9
	MIN	43	60	50			42	38	34	38	32	37	45	49	32	51	28	27	26			29	22	31	44	42	29	32	22	26	34	34	36.2
VANDALIA 2 NW	MAX	71	79	81	86	83	85	66	57	56	59	62	65	67	70	70	75	60	64	52	50	54	55	46	57	55	56	50	50	45	46	55	62.2
	MIN	43	48	47	53	63	55	40	45	39	37	39	43	45	30	31	35	41	33	34	30	36	29	30	33	41	35	33	31	24	27	34	38.2
WINDSOR	MAX	83	89	87	84	77	58	54	58	55	65	72	82	74	70	64	54	51	54	50	46	53	52	49	55	49	49	45	48	53	48	53	60.7
	MIN	48	55	57	53	52	43	37	35	38	37	42	50	49	38	52	28	29	25	40	38	33	24	36	49	43	29	30	26	29	39	39	39.5
• • •																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX		86	83	85	75	65	57	59	64	69	75	82	79	73	77	65	52	56	53	55	60	59	53	67	58	54	50	50	55	50	54	64.0
	MIN		47	52	50	61	45	43	38	40	37	40	45	55	40	50	40	32	29	41	37	31	30	42	53	47	36	33	25	23	35	41	40.6
BELLEVILLE SO ILL UNIV	MAX	84	88	87	86	82	59	58	59	64	69	75	85	84	73	73	65	52	57	55	46	60	58	54	56	51	53	50	49	54	53	55	64.3
	MIN	43	45	47	60	54	41	44	41	35	33	46	43	49	33	48	37	31	26	42	36	27	21	42	51	45	31	35	20	22	40	38	38.9
CAHOKIA	MAX	77	86	90	87	87	67	58	59	59	65	69	76	87	78	63	61	48	50	57	43	48	60	56	59	57	48	53	47	50	55	48	62.8
	MIN	46	46	47	53	61	41	40	41	38	33	38	43	54	37	43	38	36	23	37	40	31	23	34	48	44	35	38	23	26	33	42	39.1
CAIRO WSO CI	MAX	82	83	82	83	77	63	58	59	67	68	74	82	80	74	78	56	53	62	58	50	62	62	59	68	55	57	51	54	58	53	56	65.3
	MIN	52	55	56	60	50	49	47	43	43	44	46	55	57	47	56	44	38	35	46	40	36	40	51	54	50	43	39	33	34	46	41	46.1
CARBONDALE SEWAGE PL	MAX	78	83	86	84	85	76	62	59	60	66	68	75	82	80	76	73	58	52	60	55	48	61	58	56	66	51	55	50	50	56	50	65.2
	MIN	41	41	44	47	53	45	38	39	35	32	33	42	48	31	33	1	31	20	20	38	31	25	25	47	47	36	35	20	19	20	41	35.4
CARLYLE RESERVOIR	MAX	74	81	88	85	85	77	59	57	59	58	67	74	83	78	71	67	53	49	56	46	47	59	54	57	58	50	53	46	49	55	46	62.6
	MIN	47	49	49	50	59	41	40	38	38	38	40	45	51	42	42	33	30	33	35	38	30	25	28	47	45	32	33	27	27	30	38	38.7
DU QUOIN 4 SE	MAX	81	86	85	87	76	61	59	61	67	70	76	84	80	75	71	55	55	58	54	48	61	57	57	64	51	54	49	51	55	48	54	64.2
	MIN	41	45	48	48	47	41	41	38	34	30	35	45	52	31	46	30	27	22	38	29	29	21	43	48	40	34	25	21	20	40	32	36.2
KASKASKIA R NAV LOCK	MAX	76	86	87	84	86	75	60	58	57	69	69	76	85	80	76	71	55	50	58	61	40	63	56	59	65	51	54	48	50	55	47	64.7
	MIN	46	47	48	54	60	41	41	44	40	38	38	46	54	38	38	41	34	25	25	35	30	29	29	47	46	38	39	24	25	27	41	39.0
MARION 4 NNE	MAX	72	80	82	83	84	75	60	57	60	59	66	74	82	78	72	71	55	51	59	54	53	59	56	57	64	51	53	49	49	55	50	63.5
	MIN	##	45	##	51	52	47	43	39	38	33	33	40	50	34	34	41	30	24	30	40	30	27	27	48	49	36	36	21	21	22	42	37.3
NASHVILLE 4 NE	MAX	82	84	83	84	79	63	56	56	60	66	73	82	77	71	66	61	50	55	51	45	58	54	52	57	51	51	47	48	53	49	52	61.8
	MIN	50	53	57	56	63	43	41	39	40	39	45	51	55	41	53	35	31	28	42	38	32	29	42	51	46	34	34	28	28	40	40	42.1
SPARTA	MAX	85	88	85	86	79	65	58	58	66	69	76	85	79	73	69	61	51	58	54	46	61	57	54	60	52	54	49	51	55	50	54	64.1
	MIN	48	52	55	54	65	42	41	41	38	37	43	55	53	40	54	37	31	##	43	34	30	26	41	52	45	34	36	23	27	40	40	41.5
WATERLOO	MAX	76	86	90	88	86	71	59	58	59	65	70	76	85	79	75	68	53	50	60	45	46	61	58	58	57	47	52	45	50	54	46	63.6
	MIN	48	50	49	54	62	39	40	42	38	37	43	50	53	39	35	35	27	26	29	36	28	24	39	##	44	33	36	23	27	29	40	38.8
• • •																																	
SOUTHEAST 09																																	
ALBION	MAX	81	85	84	85	78	73	58	61	59	68	73	85	82	75	70	65	55	57	55	48	59	57	50	59	60	56	50	49	55	51	55	64.5
	MIN	49	52	55	54	61	46	44	39	42	37	41	49	51	37	55	38	35	27	41	40	32	27	37	48	46	34	34	25	28	40	39	41.4
BROOKPORT DAM 52	MAX	83	83	82	85	78	74	60	59	68	70	74	82	81	75	80	69	56	57	60	50	59	58	57	66	62	54	51	51	58	53	55	66.1
	MIN	47	48	50	54	65	##	45	43	42	45	39	46	58	38	47	45	35	28	47	40	36	29	##	51	49	38	36	25	23	43	43	42.8
DIXON SPRINGS AGR C	MAX	81	83	83	83	84	74	62	60	64	69	74	81	81	78	76	71	51	59	60	52	58	58	59	66	59	52	50	51	56	55	53	65.9
	MIN	43	45	##	54	64	47	45	38	39	33	40	48	54	33	49	44	32	30	45	39	29	30	41	53	49	40	34	21	19	41	42	40.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
OCTOBER 1976

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FAIRFIELD RADIO WFIW	MAX	79	84	83	82	79	72	57	57	55	65	71	82	78	70	69	62	52	55	54	45	57	55	49	59	58	51	47	46	52	50	54	62.2
	MIN	44	46	48	53	60	46	43	37	40	30	36	48	57	31	50	36	32	27	41	41	30	20	41	47	47	35	32	21	22	40	38	39.3
HARRISBURG	MAX	84	85	85	85	80	75	65	64	64	69	75	83	80	75	75	64	54	61	55	49	62	58	54	67	61	55	51	50	55	53	56	66.1
	MIN	44	47	50	50	65	47	46	39	41	35	38	44	57	35	50	42	35	23	42	40	33	28	38	53	49	37	34	22	21	42	42	40.9
MCLEANSBORO 2 ENE	MAX	72	82	84	83	83	77	62	58	61	58	67	73	82	79	73	82	56	51	56	54	47	59	55	58	61	50	52	47	47	55	49	63.6
	MIN	45	48	48	52	57	45	43	38	39	33	35	41	43	35	36	38	32	27	28	41	32	23	23	35	46	34	33	23	22	25	39	36.7
MT CARMEL 4 NW	MAX	72	79	81	82	81	76	60	55	59	60	67	71	82	80	71	74	55	53	55	52	47	56	51	54	58	50	51	45	46	52	50	62.1
	MIN	50	48	50	54	54	48	46	40	41	38	38	42	49	39	39	44	37	33	32	41	36	28	28	41	47	35	35	26	26	29	41	39.8
MOUNT VERNON	MAX	74	82	86	83	85	76	60	57	60	58	67	74	83	82	72	70	56	55	52	52	47	60	55	57	60	50	53	48	49	55	47	63.4
	MIN	46	46	50	54	56	46	44	39	38	35	38	39	50	33	34	38	36	28	28	41	33	23	25	45	48	36	34	23	23	22	40	37.8
REND LAKE DAM	MAX	74	82	82	84	86	76	61	59	60	63	66	75	84	78	74	72	55	50	57	53	53	60	57	58	63	50	53	49	48	57	48	64.1
	MIN	43	47	53	55	58	46	45	40	38	36	42	45	45	37	38	39	34	32	33	39	32	27	31	42	47	37	37	29	25	29	40	39.4
ROSICLARE	MAX	79	81	81	82	78	73	58	58	62	66	70	79	80	79	79	71	52	58	55	50	57	55	55	66	61	53	48	48	54	52	59	64.4
	MIN	49	48	50	50	60	48	49	42	40	36	38	43	50	37	48	44	35	27	39	40	33	30	39	53	50	38	33	22	25	42	42	41.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ILLINOIS
OCTOBER 1976

STATION	DEPTH (IN)	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
URBANA																																		
	4	MAX	65	62	64	67	68	64	60	58	58	58	59	58	60	59	58	57	56	55	53	52	52	47	48	49	50	50	49	49	46	46	47	55.6
		MIN	61	61	61	61	60	50	58	56	55	55	55	55	56	57	56	54	52	51	50	52	47	47	46	47	48	49	48	45	44	44	44	52.4
	8	MAX	64	64	65	66	66	65	63	61	59	59	59	58	59	59	59	59	58	58	56	54	54	53	52	52	52	52	51	52	51	49	49	57.4
		MIN	64	64	64	63	63	63	61	58	59	58	58	58	57	59	59	58	57	56	54	54	53	52	50	50	51	51	51	51	49	49	49	56.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ILLINOIS
OCTOBER 1976

STATION		DAY OF MONTH																													TOTAL OR AVG.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
▪ ▪ ▪																																	
NORTHWEST 01																																	
MENNEPIN POWER PLANT	EVAP	.19	.13	.23	.21	-	.22	.16	.05	.06	.00	.16	.19	.16	.18	.26	.14																
	WIND	23	21	23	26	44	56	44	16	19	7	17	55	52	67	94	104																
	MAX	75	80	83	80	82	81	62	53	62	62	68	70	76	66	55	55																
	MIN	50	52	54	49	48	38	40	41	41	42	41	45	48	40	40	35																
▪ ▪ ▪																																	
EAST 05																																	
URBANA	EVAP	.13	.14	.17	.16	.14		.10	.08	.06	.08	.07	.11	.21	.18	.18	.18	.09	.10	.09	.00	.04	-	-	.00	.00	.02	.03	-	-	-	-	.04	3.04B
	WIND	28	28	25	26	43	73	46	42	20	34	44	44	73	48	84	72	45	45	29	32	46	89	45	28	23	35	34	18	26	54	84	44%
	MAX	79	77	78	80	78	69	62	55	56	62	68	67	73	68	63	61	58	56	53	64	45	-	49	49	53	45	46			48		60.7
	MIN	50	50	51	52	53	43	41	38	38	39	40	42	47	40	40	36	36	35	34	38	33	-	32	33	42	35				34		40.4
▪ ▪ ▪																																	
WEST SOUTHWEST 06																																	
SPRINGFIELD WSO AP	EVAP	.23	.12	.22	.16	.35	.21	.12	.09	.05	.07	.23	.23	.29	.19	.29	.07	.14	.07	.12	.01	.19	.01	.03	.01	.04	.11	.03	.04	.06	.03	.27	4.06
	WIND	20	22	35	91	111	159	93	55	31	36	89	104	106	63	141	94	104	107	11	124	141	52	85	12	119	45	41	38	52	84	244	2506
	MAX	82	84	82	80	73	60	56	61	58	69	71	78	74	68	63	55	55	56	52	45	57	55	50	59	50	48	47	51	52	60	55	60.6
	MIN	52	57	59	58	49	40	40	39	44	41	46	51	52	41	49	36	36	37	36	49	35	35	40	41	43	38	38	33	35	39	38	43.5
▪ ▪ ▪																																	
SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	.19	.22	.19	.23	.27	.22	.15	.12	.15	.14	.06	.23	.25	.25	.24	.26			.13	.02				.12	.07	.26	.11				.01	.-
	WIND	33	18	22	51	95	131	93	113	76	39	30	95	.05	58	114	82	95	100	57	88	73	88	52	104	68	109	93	69	48	57	93	2305
	MAX	78	81	87	83	80	72	64	65	62	62	72	72	78	86	72	68	59	70	62	50	53	63	56	57	61	60	55	59	54	52	43	65.1
	MIN	52	52	58	56	55	45	42	40	39	41	42	47	50	43	47	37	35	40	35	42	35	35	36	42	46	38	36	34	35	32	40	41.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

ILLINOIS
OCTOBER 1976

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
FREEPORT WASTE WTR PLT	SNOWFALL																					T										
	SN ON GND																															
GALENA 1 N	SNOWFALL																			T		T	T									
	SN ON GND																			T												
ROCKFORD WSO AP	SNOWFALL																		T			T					T					
	SN ON GND																															
	WTR EQUIV																															
WALNUT	SNOWFALL																			T												
	SN ON GND																															
NORTHEAST 02																																
ANTIOCH 2 NW	SNOWFALL																						T					.5				
	SN ON GND																											T				
CHICAGO O'HARE WSO AP	SNOWFALL																					T					T	1.6				
	SN ON GND																											1				
	WTR EQUIV																															
CHICAGO MIDWAY WSO AP	SNOWFALL																	T	T		T	T					T	.1				
	SN ON GND																											T				
	WTR EQUIV																															
DE KALB	SNOWFALL																			T		T										
	SN ON GND																															
PARK FOREST	SNOWFALL																		T									.3				
	SN ON GND																											T				
WEST 03																																
QUINCY FAA AP	SNOWFALL																														T	
	SN ON GND																															
CENTRAL 04																																
BLOOMINGTON NORMAL	SNOWFALL																												T			
	SN ON GND																															
PEORIA WSO AP	SNOWFALL																														T	
	SN ON GND																															
	WTR EQUIV																															
EAST 05																																
HOOPESTON 1 NE	SNOWFALL																												T			
	SN ON GND																															
PIPER CITY 3 SE	SNOWFALL																											T	T			
	SN ON GND																											T	T			
PONTIAC	SNOWFALL																												T			
	SN ON GND																															
WEST SOUTHWEST 06																																
SPRINGFIELD WSO AP	SNOWFALL																														T	
	SN ON GND																															
	WTR EQUIV																															

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	6P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS 1 SW	0082	03	WARREN	4	41 04	90 34	673				C	ALEXIS MUN SERVICES
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	CHARLES H SCHUBACH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	EDWARD L. SCHUTTE
AURORA	0338	02	KANE	1	41 45	88 21	644	MID	7A		H	CITY OF AURORA WTR DEPT
AVON 5 NE	0356	03	FULTON	1	40 43	90 22	640		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	800	8A	8A			FREDERICK WUJCIK
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	450		7A			WRMS RADIO
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	SIU BELLEVILLE RES CNTR
BELVIDERE	0583	02	BOONE	6	42 15	88 50	815				C	LEON R MOSS
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			NORMAN D. MELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILLINOIS STATE UNIV
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A		H	U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO CI R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P		H	RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 10	390	7A	7A		H	HUGH B BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	DR JACK A CAMPBELL
CARLINVILLE 2	1284	06	MACOUPIN	1	39 17	89 53	621				C	WILLIAM J. PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A	C	U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BOHLEBER
CENTRALIA	1386	08	MARION	2	38 31	89 07	510		7A			JAMES E GLASGOW
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 10	680	6P	7A			DALIAS A PRICE
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO C WTR FILT PLT	1523	02	COOK	3	41 54	87 36	640				C	CHICAGO WATER PUR DIV
CHICAGO GRANT PARK	1526	02	COOK	3	41 53	87 37	600	MID				CLOSED 8/1/76
CHICAGO MAYFAIR PUMP	1542	02	COOK	3	41 58	87 45	647				C	CHICAGO WATER PUR DIV
CHICAGO O'HARE WSO AP R	1549	02	COOK	1	41 59	87 54	658	MID	MID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PUMP	1552	02	COOK	3	41 42	87 38	659				C	CHICAGO WATER PUR DIV
CHICAGO S WTR FILT PLT	1564	02	COOK	3	41 45	87 33	611				C	CHICAGO WATER PUR DIV
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 43	600				C	CHICAGO WATER PUR DIV
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	12M	12M		C	UNIVERSITY OF CHICAGO
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	87 45	627	MID	MID		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON H. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	FRANK K. STANFORD
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	700		7A			MORRIS LOCKARD
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	620	5P	5P			CLOSED 8/1/76
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C H	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	MRS ETHELDA C SWIGART
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	NORTHERN ILLINIOS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	690	7A	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	540	4P	4P		C H	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 4 SE	2483	08	PERRY	4	38 00	89 15	420	MID	MID			WILLIAM M TAYLOR
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE 1 NE	2679	06	MADISON	4	38 50	89 57	500		7A		H	MRS. DEVERA M. GEBHART
EFFINGHAM 3 W	2687	07	EFFINGHAM	7	39 08	88 37	601	7A	7A		C	WILLIAM H ROSSO
ELGIN	2736	02	KANE	1	42 02	88 20	880	7A	7A			ELGIN WATER DEPT
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	730	7P	7A		C H	MRS NORAH YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P			V A HALE
FOX RIDGE STATE PARK	3142	07	COLES	7	39 24	88 09	703				C	FOX RIDGE STATE PARK
FREEPORT WASTE WTR PLT	3262	01	STEPHENSON	6	42 18	89 36	750	7A	7A		C H	FREEPORT WASTE WTR PLT
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7A	7A		C	U S CORPS OF ENGINEERS
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	800		8A		H	DIETRICH KROENCKE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION		INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
									TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
GALESBURG		3320	03	KNOX	1	40 57	90 23	771	7A	7A			CITY WATERWORKS
GALVA		3335	01	HENRY	1	41 10	90 03	855	7A	7A		H	RAIMASON F. SMITH
GEBHARD WOODS ST PARK		3369	02	GRUNDY	1	41 22	88 28	505	7A	7A			GEBHARD WOODS STATE PK
GENESEO		3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY 1 E		3413	05	FORD	1	40 28	88 22	655		7A			ROBERT D PROVIN
GLADSTONE DAM 18		3455	03	HENDERSON	4	40 53	91 02	538		7A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51		3522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW		3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST IHNEN
GRAFTON		3572	06	JERSEY	4	38 58	90 27	470		7A			GERTRUDE W ARNOLD
GRAND TOWER 2 N		3595	08	JACKSON	4	37 40	89 31	367		7A			EDMUND E KUNCE
GREENFIELD 1 S		3666	06	GREENE	1	39 20	90 12	550				C	WILLIAM C. MENG
GREENUP		3683	07	CUMBERLAND	7	39 15	88 10	540		7A			DAVID L OWEN
GREENVILLE 1 E		3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE		3717	06	PIKE	1	39 43	90 44	700	7P	7A		H	HOWARD E. STAFFY
HARRISBURG		3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL		3884	09	SALINE	5	37 45	88 32	360		7A		C	CITY DISPOSAL PLANT
HAVANA POWER STATION		3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT		4013	01	PUTNAM	1	41 18	89 19	464	8A	8A	8A		HENNEPIN POWER PLANT
HILLSBORO 2 SSW		4108	06	MONTGOMERY	2	39 09	89 30	720	6P	7A			MRS RICHARD T PATTIE
HOOPESTON 1 NE		4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL		4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16		4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE		4442	06	MORGAN	1	39 44	90 12	610	7A	7A		C H	WLDS RADIO
JERSEYVILLE 2 SW		4489	06	JERSEY	1	39 06	90 21	630	8A	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM		4530	02	WILL	1	41 30	88 06	543	7A	7A			JAMES L SAMPSON
KANKAKEE WTR POLL CTR		4603	05	KANKAKEE	1	41 08	87 53	642	7A	7A		C H	KANKAKEE WTR POLL CTR
KASKASKIA R NAV LOCK		4629	08	RANDOLPH	4	37 59	89 57	380	7A	7A		C	U S CORPS OF ENGINEERS
KEITHSBURG		4655	01	MERCER	4	41 06	90 57	550		7A			BEN G NYLIN
KEWANEE 1 E		4710	01	HENRY	1	41 15	89 54	780	9A	9A		C	KEWANEE SEWAGE PLANT
KINCAID		4739	06	CHRISTIAN	1	39 35	89 25	600		7A			RUDOLPH J KINK, JR
LACON 2 E		4805	04	MARSHALL	1	41 01	89 21	614	5P	5P		H	MRS O B PACE JR
LA HARPE		4823	03	HANCOCK	1	40 35	90 58	700	7P	7A		H	JACK H. SHARPE
LANARK		4879	01	CARROLL	4	42 06	89 50	870				C	BOYCE D HUMPHREYS
LAWRENCEVILLE		4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN		5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LOUISVILLE		5216	07	CLAY	7	38 46	88 30	450				C	JAMES F. MORGAN
MACKINAW		5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB		5280	03	MCDONOUGH	1	40 28	90 40	610		7A			MERIDETH SHYRACK
MAKANDA 1 NW		5294	08	JACKSON	4	37 38	89 14	680	6P	6P			CLOSED 8/1/76
MARENGO		5326	02	MCHENRY	6	42 15	88 36	820	6P	6P			HAROLD HYDE
MARIETTA		5334	03	FULTON	1	40 30	90 23	640				C	TRUDY M ENGLISH
MARION 4 NNE		5342	08	WILLIAMSON	4	37 46	88 54	477	7A	7A			MRS MILDRED K MIGNONE
MAROA 1 W		5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK		5372	02	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MASON CITY 1 NW		5413	04	MASON	1	40 13	89 43	585	6P	6P		C	JAMES M. MC DONALD
MATTOON		5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM		5493	02	MCHENRY	1	42 17	88 14	742		7A		C	FRANK W NOVAK
MCLEANSBORO 2 ENE		5515	09	HAMILTON	5	38 06	88 30	480	7A	7A		H	RICHARD G BROWN
MEDORA		5539	06	MACOUPIN	1	39 10	90 08	620		5P			MARCUS F DODGE
MINONK		5712	04	WOODFORD	1	40 54	89 03	750	7A	7A			ROBERT D QUICK SR
MOLINE WSO AP	R	5751	01	ROCK ISLAND	6	41 27	90 30	582	MID	MID		C HJ	NATL WEATHER SERVICE
MONMOUTH		5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M. FINLEY
MONTICELLO 2		5792	05	PIATT	1	40 02	88 35	645		7A			MRS. LUCILLE A BUCHANAN
MORRIS		5820	02	GRUNDY	1	41 21	88 26	520		7A		H	EDDY R WEBB
MORRISON		5833	01	WHITESIDE	6	41 49	89 58	603	7A	7A		H	CITY OF MORRISON
MORRISONVILLE		5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARD
MT CARMEL 4 NW		5893	09	WABASH	7	38 27	87 47	471	7A	7A		C	ROBERT E BAUMGART
MOUNT CARROLL		5901	01	CARROLL	4	42 06	89 59	700	8A	8A			RONALD MORGAN
MOUNT OLIVE 1 E		5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI		5927	04	LOGAN	1	40 01	89 17	645		7A			JOSEPH M DOUD
MOUNT STERLING		5935	03	BROWN	1	39 59	90 46	720		5P			THOMAS J SCHNEIDER
MOUNT VERNON		5943	09	JEFFERSON	4	38 19	88 52	479	7A	7A		H	ROBERT MOORHOUS
MOWEAQUA		5950	07	SHELBY	2	39 38	89 02	615	6P	6P			MRS. MARY A. DOOLEY
MURPHYSBORO 2 SW		5983	08	JACKSON	4	37 44	89 22	550				C	PARM E WILLIAMS
NASHVILLE 4 NE		6011	08	WASHINGTON	2	38 23	89 20	515	6P	6A		H	DOYLE COHLMEYER
NEW BOSTON DAM 17		6080	01	MERCER	4	41 11	91 03	548		7A			LOCKMASTER
NEWTON 6 SSE		6159	07	JASPER	7	38 55	88 07	510	7A	7A		C H	DELBERT E HEMRICH
NOKOMIS		6185	06	MONTGOMERY	2	39 18	89 16	680				C	CARL C KEELE
OLNEY 2 S		6446	07	RICHLAND	7	38 42	88 04	480	6P	6P		H	RADIO STATION WVLN

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 21	88 51	480	5P	5P		H	ROBERT J LITTLE
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A		H	CEDRIC E SCHUMACHER
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730				C	EDGAR ELECT COOPERATIVE
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	680	7P	7P		H	CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	8A	8A		H	PARK FOREST WATER DEPT
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A		H	ROBERT G. WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	730		8A			JOSEPH WASSON
PEORIA WSO AP R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	NATL WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		7A			MRS NANCY L. WELSH
PERU 2 W	6753	02	LA SALLE	1	41 20	89 09	615	5P	5P			WAYNE ELLBERG
PETERSBURG 3 SSW	6760	04	MENARD	1	39 58	89 52	600		7A			GEORGE H BECKER
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	7A		C H	MRS DELLA MAE BORK
PITTSFIELD 2	6837	06	PIKE	4	39 37	90 48	670				C	CITY-PITTSFIELD SEW PLT
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 38	650	5P	7A		H	NORTHERN ILL WATER CORP
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	700	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN	7014	01	WHITESIDE	6	41 40	89 57	610				C	RICHARD D BRADLEY
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			ARTHUR H GIBSON
QUINCY FAA AP	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	508		7A			VIRGIL C NIEWOHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	7A	7A		C	RANTOUL LIGHT DEPT
RED BUD 5 SE	7157	08	RANDOLPH	2	38 10	89 56	428		7A			VERNON H LUCHT
REND LAKE DAM	7187	09	FRANKLIN	4	38 02	88 59	455	8A	8A		C	U S CORPS OF ENGINEERS
ROCHELLE 6 NW	7349	01	OGLE	6	41 57	89 10	780	6P	6P			FRANK HUFFSTATLER
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		8A			MRS HARRIET L REID
ROCKFORD WSO AP R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	NATL WEATHER SERVICE
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	400	6P	6P			KENNIS H WALLACE
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	5P	5P			RICHARD H BOEHM
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655				C	CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SPARTA	8147	08	RANDOLPH	4	38 08	89 43	520	6P	6P		C H	GLENN I COFFEY
SPRINGFIELD WSO AP R	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID	6P	C HJ	NATL WEATHER SERVICE
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1020	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKO
SULLIVAN 3 SSW	8389	07	MOULTRIE	2	39 34	88 37	640				C	MERLE E LASH
TISKILWA 2 SE	8604	01	BUREAU	1	41 16	89 28	640	6P	6P			KARL B MUMMA
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	CGH	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 2 NW	8781	07	FAYETTE	2	38 59	89 07	540	7A	7A		C	KEN C RITTER
VIRDEN 1 N	8860	06	SANGAMON	1	39 31	89 46	675	6P	7A			WARREN G LAIR
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P		H	VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATERLOO	9002	08	MONROE	4	38 20	90 09	645	7A	7A			EUGENE L. MC MURTRY
WATERMAN 1 ESE	9010	02	DEKALB	6	41 46	88 45	790				C	DONALD J LEIVING SR
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	7A	7A			RONALD M HUNT
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	450		7A			MRS BRENDA D HIATT
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAFF
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	445				C	CITY OF WEST SALEM
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	7A			WEBSTER CROWLEY JR
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	CITY OF WHITE HALL
WILCOX	9274	07	CLAY	7	38 36	88 19	460		7A			HUGH G LYNN
WINDSOR	9354	07	SHELBY	2	39 26	88 36	685	6P	6P		H	ORRIS A SENG
YATES CITY	9816	03	KNOX	1	40 47	90 01	675				C	ORA L. BELL

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
CLOSED STATIONS												
CHICAGO GRANT PARK	1526	02	COOK	3	41 53	87 37	600	MID				CLOSED 8/1/76
COBDEN 2 S	1775	08	UNION	4	37 30	89 15	620	5P	5P			CLOSED 8/1/76
MAKANDA 1 NW	5294	08	JACKSON	4	37 38	89 14	680	6P	6P			CLOSED 8/1/76

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

ILLINOIS

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N. C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS Unless otherwise indicated [illegible] used in this bulletin are: temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of [illegible] recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE: Urbana :Max and min for 24 hours ending at 7 a.m. from Palmer dial type thermometer. Flanagan silt loam under bluegrass sod. Degree of slope 5 percent to SE.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

‡ Extreme occurred at station with incomplete data which may have been exceeded.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

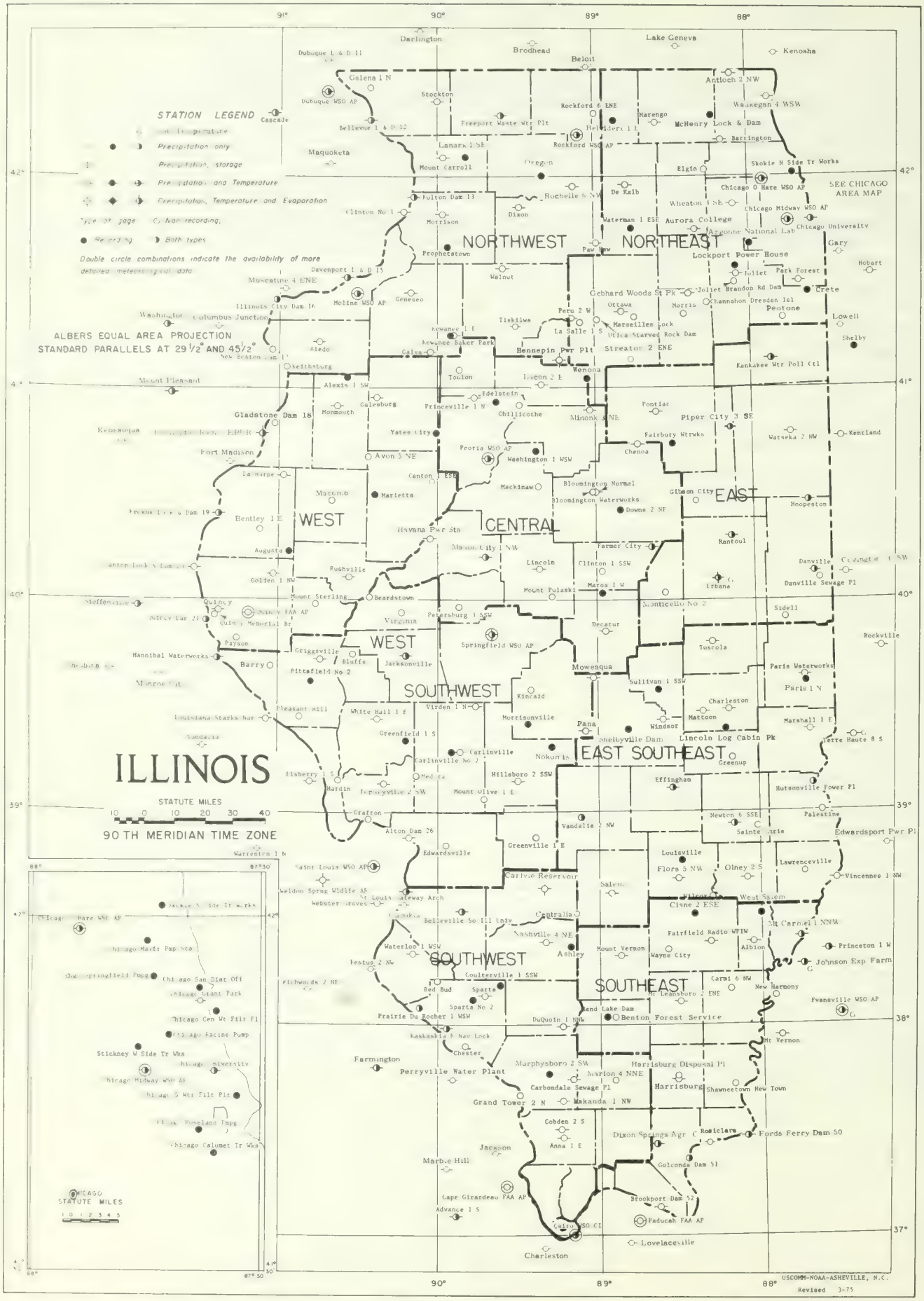
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposures, etc., of stations through 1971 may be found in the publication "Publication-Station History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

USCOMM-NOAA-ASHEVILLE, N.C. 12/7/76-1110


STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
ILLINOIS
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
NORTHWEST
NORTHEAST
WEST CENTRAL
EAST CENTRAL
WEST SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
SEE CHICAGO AREA MAP
CHICAGO
STATUTE MILES
0 1 2 3 4 5
USCOMM-NOAA-ASHEVILLE, N.C.
Revised 3-75

U S DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

POSTAGE AND FEES PAID
U S DEPARTMENT OF COMMERCE
COM 210



THIRD CLAS



NOVEMBER 1976 VOLUME 81 NUMBER 11

Climatological Data

ILLINOIS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	CAHOKIA	[illegible]	DATE [illegible]
LOWEST TEMPERATURE:	MOUNT CARROLL	-15	DATE 29
GREATEST TOTAL PRECIPITATION:	WATSEKA 2 NW	1.55	
LEAST TOTAL PRECIPITATION:	CAHOKIA	.04	
GREATEST 1 DAY PRECIPITATION:	ALBION	1.42	DATE 26
GREATEST TOTAL SNOWFALL:	MOLINE WSO AP	7.7	
GREATEST DEPTH OF SNOW OR ICE:	2 STATIONS	[illegible]	DATE [illegible]

SUPPLEMENTAL DATA

	WIND (SPEED M.P.H.)						RELATIVE HUMIDITY AVERAGES-PERCENT (STANDARD OF TIME CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	.01 OR MORE	.10 OR MORE	.50 OR MORE	.100 OR MORE	1.00 OR MORE	2.00 AND OVER	TOTAL		
CAIRO WSO CI	-	-		34	SW	28	-		-		2	3	0	[illegible]	1	[illegible]	6	65	-
CHICAGO O HARE WSO AP	26	7.6	10.7	[illegible]	33	04	67	75	54	57	7	3	0	1	[illegible]	0	11		5.6
CHICAGO MIDWAY WSO AP	26	8.1	11.6	26	S	26	66	72	52	55	7	4	1	0	0	0	12	60	5.2
MOLINE WSO AP	28	7.5	11.0	26	SW	17	65	71	48	53	5	2	2	0	0	0	9	71	4.6
PEORIA WSO AP	26	6.5	10.3	32	S	26	70	78	50	56	5	2	0	1	0	0	8	78	4.8
ROCKFORD WSO AP	28	6.5	10.4	[illegible]	30	09	74	79	52	59	11	3	1	0	0	0	15		5.3
SPRINGFIELD WSO AP	26	6.5	10.3	31	NW	07	72	83	54	59	4	1	1	0	0	0	6	73	4.6

[illegible] UNIVERSITY LIBRARY

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
NOVEMBER 1976

STATION	TEMPERATURE													PRECIPITATION								
										NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																							
ALEDO	42.6	21.3	32.0	- 7.7	67	18	- 5	29	983	0	6	28	2	.41	- 1.40	.33	27	5.0	5	27	1	0	0
DIXON	41.4	19.7	30.6	- 8.6	62	3	- 7	29	1028	0	5	28	3	.62	- 1.50	.53	27	4.5	5	27	1	1	0
FREEPORT WASTE WTR PLT	40.4	19.0	29.7		61	19	- 5	29	1055	0	6	29	2	.37		.36	27	2.5	3	27	1	0	0
FULTON DAM 13	41.2	21.5	31.4	- 8.2	62	19	- 1	30+	1004	0	7	29	2	.28	- 1.83	.26	27	2.7	2	30+	[illegible]	[illegible]	0
OREGON	40.1	19.6	29.9	- 9.9	63	19	- 7	29	1048	0	[illegible]	29	3	.39	- 1.55	.39	27	2.0	2	30+	1	0	0
GENESEO	40.4	20.5	30.5		64	18	- 7	29	1029	0	[illegible]	27	3	.61	- 1.28	.46	26	2.4	3	30+	2	0	0
HENNEPIN POWER PLANT	43.1	20.1	31.6		65	19	- 2	29	993	0	5	28	2			T	26+		T	30+	0	0	0
KEWANEE 1 E	40.8	20.3	30.6	- 8.9	66	19	- 3	29	1027	0	6	27	1	.38	- 1.70	.37	27	3.1	3	30+	1	0	0
MOLINE WSO AP R	41.0	19.2	30.1	- 9.1	66	18	- 9	29	1038	0	8	28	3	.65	- 1.22	.44	26	7.7	4	28+	2	0	0
MORRISON	41.3	18.0	29.7	- 9.7	64	19	- 7	29	1055	0	6	29	3	.46	- 1.62	.45	27	3.8	4	27	1	[illegible]	0
MOUNT CARROLL	40.0	13.7	26.9	-11.2	62	19	-15	29	1136	0	7	29	3	.42	- 1.78	.38	27	4.5	4	30+	1	0	0
PAW PAW	40.6	18.9	29.8		60	3	- 7	29	1050	0	6	29	3	.23	- 1.92	.23	27	2.0	2	30+	1	0	0
ROCHELLE 6 NW	40.8	18.7	29.8		64	2	-10	29	1052	0	6	28	3	.58	- 1.50	.52	27	4.5	4	30+	[illegible]	1	0
ROCKFORD WSO AP //R	39.1	17.0	28.1	- 9.5	61	18+	- 6	29	1100	0	9	29	3	.38	- 1.99	.26	26	4.5	4	28+	[illegible]	0	0
STOCKTON	39.7	20.0	29.9		63	2	- 8	29	1046	0	7	29	3	.23		.20	27				1	0	0
TISKILWA 2 SE	42.6	22.1	32.4		64	18	- 1	29	971	0	5	25	1	.38	- 1.51	.33	27	T	T	30+	[illegible]	[illegible]	0
WALNUT	41.5	20.1	30.8	- 8.8	64	18	- 8	29	1019	0	6	28	3	.57	- 1.33	.57	27	4.0	3	27	[illegible]	1	0
DIVISION			30.2	- 8.7										.44	- 1.65			3.5					
NORTHEAST 02																							
ANTIOCH 2 NW	40.9	17.4	29.2	- 9.1	60	3	- 6	30+	1069	0	6	29	2	.63	- 1.62	.55	27	6.5	3	30+	1	1	0
AURORA	41.0	20.3	30.7	- 7.9	61	2	- 2	29	1023	0	5	28	1	.50	- 1.65	.45	27	T	T	30+	1	0	0
BARRINGTON	40.2	18.2	29.2		59	3	-10	30	1069	0	5	28	2	.51		.50	27	2.0	2	27	1	1	0
CHICAGO O'HARE WSO AP R	41.9	22.8	32.4	- 6.8	61	2	1	29	973	0	4	27	0	.65	- 1.45	.59	26	.5	T	30+	1	1	0
CHICAGO UNIVERSITY //	44.1	27.1	35.6	- 5.6	61	3	2	29	874	0	3	22	0	.59	- 1.55	.51	27				1	1	0
CHICAGO MIDWAY WSO AP //R	41.6	23.9	32.8	- 7.6	63	2	0	29	960	0	6	26	1	.55	- 1.65	.49	26	.8	T	30+	1	0	0
DE KALB	41.2	20.1	30.7	- 7.3	62	2	- 8	29	1023	0	6	28	2	.61	- 1.81	.58	27	2.6	2	30+	1	1	0
ELGIN	39.9	19.0	29.5		59	27+	- 7	29	1060	0	7	30	2	.54	- 1.76	.51	27	T	0		1	1	0
GEBHARD WOODS ST PARK	42.2M	20.1M	31.2M		60	19+	1	30+	998	0	5	30	0						2	30		0	0
JOLIET BRANDON RD DAM	42.4	21.2	31.8	- 8.6	61	19+	0	29	989	0	5	30	1	.60	- 1.49	.55	27	T	0		1	1	0
MARENGO	40.8	18.8	29.8	- 7.9	60	2	- 8	29	1047	0	5	28	3	.40	- 1.85	.35	27	T	0		1	0	0
OTTAWA	45.7M	22.4M	34.1M	- 7.0	64	2	0	29	924	[illegible]	4	27	1	.44	- 1.49	.44	27	T	0		1	[illegible]	0
PARK FOREST	41.7	21.9	31.8		59	27+	1	29	990	0	5	27	0	.36	- 1.81	.35	27	T	T	30+	1	0	0
PERU 2 W	44.2	19.8	32.0	- 8.4	64	25+	- 3	29	981	0	5	27	1	.25	- 1.65	.25	27	T	T	30+	1	0	0
WAUKEGAN 4 WSW	41.2	20.3	30.8	- 8.5	61	3	- 3	30+	1019	0	6	28	2	.50	- 1.77	.42	27	3.9			1	0	0
WHEATON 3 SE	42.8	20.0	31.4		61	2	- 3	29	999	0	5	28	1	.58	- 1.64	.58	27	.7	T	30+	[illegible]	1	0
DIVISION			31.4	- 8.3										.51	- 1.65			1.2					
WEST 03																							
GALESBURG	41.8	20.7	31.3		67	19	- 5	30	1006	0	6	27	2	.31	- 1.65	.22	27	.6	T	30+	1	0	0
GOLDEN 1 NW	46.2	23.1	34.7		72	18	[illegible]	29	902	0	3	26	1	.33	- 1.52	.26	27				[illegible]	0	0
LA HARPE	44.6	21.5	33.1	- 8.0	69	18	- 1	29	953	0	3	27	1	.28	- 1.47	.28	27	1.0	1	27	1	0	0
MONMOUTH	44.6	21.6	33.1	- 7.1	65	18	- 2	29	949	0	3	28	1	.44	- 1.43	.43	27	4.3	2	30+	1	0	[illegible]
QUINCY	47.4	24.1	35.8	- 7.5	72	18	1	29	873	[illegible]	3	25	0	.39	- 1.41	.26	26	T	0		2	0	0
QUINCY FAA AP	44.6	24.2	34.4		71	18	4	29	912	0	5	23	0	.50	- 1.27	.50	26	T	T	27+	1	1	0
RUSHVILLE	47.3	22.6	35.0	- 6.9	71	18	2	29	895	0	3	27	0	.59	- 1.60	.32	26	T	T	21	2	0	0
DIVISION			33.9	- 7.5										.41	- 1.53			1.0					
CENTRAL 04																							
BLOOMINGTON NORMAL	45.8	21.7	33.8	- 8.0	64	19+	3	29	931	0	4	27	0	.77	- 1.58	.49	27	T	0		2	0	0
CHENOA	43.7	20.8	32.3		63	18	2	29	976	0	4	29	0	.72		.38	27	T	0		2	0	0
DECATUR	47.1	21.7	34.4	- 8.3	66	18	2	29	912	0	3	28	0	.64	- 2.11	.43	27	.0	0		2	[illegible]	0
FARMER CITY	46.6M	22.1M	34.4M		64	18	4	29	911	0	3	27	0	.62		.52	27	.0	0		2	1	0
HAVANA POWER STATION	48.1	24.4	36.3		69	19+	3	29	855	0	3	23	0	.75	- 1.42	.53	27	.0	0		2	1	0
JACON 2 E	44.5	22.3	33.4		65	18	0	29	941	0	4	27	1	.60		.46	27	T	0		2	0	0
LINCOLN	47.2	23.6	35.4	- 6.5	69	18	4	29	881	0	3	25	0	.79	- 1.46	.46	27	T	T	4	2	0	0
MASON CITY 1 NW	45.8M	21.9M	33.9M		69	18	3	29	926	0	3	26	0	.54		.36	27	T	T	27	2	0	0
MINONK	41.9	21.1	31.5	- 8.3	65	19	- 3	30	997	0	4	28	2	.20	- 1.83	.12	26	T	0		1	0	0
PEORIA WSO AP //R	42.9	21.1	32.0	- 7.9	66	18	0	29	981	0	3	27	1	.83	- 1.19	.80	26	.4	T	4	1	1	0
PRINCEVILLE 1 N	43.5	23.0	33.3		65	18	0	29	944	0	5	26	1	.37	- 1.48	.37	27	T	0		1	0	0
DIVISION			33.7	- 7.6										.62	- 1.61			T					
EAST 05																							
DANVILLE	46.5	21.6	34.1	- 7.9	61	25+	5	29	920	0	3	28	[illegible]	.54	- 2.28	.30	26	T	0		2	0	0
HOOPESTON 1 NE	43.9	23.7	33.8	- 7.4	59	25+	4	29	929	0	3	28	0	.58	- 2.00	.46	27	T	0		2	0	0
KANKAKEE WTR POLL CTR	42.6	21.6	32.1		60	26+	3	29	979	0	6	29	0	.82		.57	27	T	T	4	2	1	0
PIPER CITY 3 SE	43.7	22.2	33.0	- 7.6	60	25+	3	30	955	0	4	27	0	.85	- 1.14	.64	27	T	T	30+	2	1	0
PONTIAC	43.8	23.2	33.5	- 7.7	63	18+	2	29	936	0	4	28	0	.79	- 1.14	.67	27	T	T	30	2	1	0
RANTOUL	47.9M	23.2M	35.6M		63	26	4	29	881	0	1	28	[illegible]	.52	- 1.99	.40	27	.0	0		2	0	0
URBANA	43.6	24.7	34.2	- 7.4	62	18	6	29	919	0	4	25	0	.57	- 1.99	.51	26	T	T	22	1	1	[illegible]

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

NOVEMBER 1976

STATION	TEMPERATURE											PRECIPITATION									
	AVERAGE MAXIMUM	AVERAGE MINIMUM	MONTHLY	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS BASE 65	NO. OF DAYS MAX. 90 & ABOVE	NO. OF DAYS MAX. 32 & BELOW	NO. OF DAYS MIN. 32 & BELOW	NO. OF DAYS MIN. 0 & BELOW	MONTHLY	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET	GREATEST DEPTH ON GROUND	DATE	NO. OF DAYS 1.0 INCH OR MORE	NO. OF DAYS .5 INCH OR MORE	NO. OF DAYS .1 INCH OR MORE
WATSEKA 2 NW	42.2	20.1	31.2		65	26	3	28	1	0	3	29	0	1.55	- .86	1.18	21	T	T	24	0	1	1
DIVISION			33.4	- 7.7										.78	- 1.56			T					
WEST SOUTHWEST 06																							
ALTON DAM 26	46.0	24.1	35.1		72	18	6	29	861	0	3	26	0	.95		.76	26	T	T	24	0	1	0
CARLINVILLE	47.9	24.2	36.1	- 7.2	71	18	6	29	862	0	3	25	0	1.36	- 1.42	.94	25	T			0	1	1
GRIGGSVILLE	47.1	26.4	36.8	- 6.3	73	18	4	29	841	0	3	20	0	.76	- 1.47	.62	27	T	0		0	1	0
HILLSBORO 2 SSW	48.6	26.6	37.6	- 6.1	69	18	5	29	828	0	3	22	0	.68	- 2.00	.56	26	T			0	1	0
JACKSONVILLE	45.9	22.6	34.3	- 8.8	71	19	5	30	915	0	3	29	0	.89	- 1.42	.61	27	.0	0		2	1	0
JERSEYVILLE 2 SW	47.5	23.4	35.5		74	19	8	29	878	0	3	23	0	1.33		.74	27				2	1	0
PANA	45.6	26.3	36.0	- 6.9	69	18	7	29	863	0	3	24	0	.45	- 2.43	.41	26	T	0		0	1	0
SPRINGFIELD WSO AP R	46.1	23.1	34.6	- 7.7	70	18	5	29	895	0	3	26	0	.37	- 1.61	.32	26	T	T	T	0	0	0
VIRDEN 1 N	47.6	25.4	36.5		71	18	7	29	843	0	3	22	0	.54	- 1.97	.30	25	T	0		0	0	0
WHITE HALL 1 E	48.7	24.3	36.5	- 7.3	73	18	6	29	850	0	3	25	0	1.04	- 1.20	.82	27	.0			1	1	1
DIVISION			35.9	- 7.4										.82	- 1.71			T					
EAST SOUTHEAST 07																							
CHARLESTON	46.5	24.9	35.7	- 7.4	62	19	5	30	870	0	3	24	0	.60	- 2.60	.52	25	T			0	1	0
EFFINGHAM 3 W	45.1	23.3	34.2	- 8.9	64	19	5	30	919	0	2	27	0	.39	- 2.80	.34	26	T			0	1	0
FLORA 5 NW	48.4	24.6	36.5	- 8.2	74	18	5	30	844	0	3	25	0	1.20	- 2.02	1.02	26	T	0		1	1	1
MATTOON	44.6	25.2	34.9		62	18	5	29	892	0	3	24	0	.74		.70	26		0		1	1	1
MOWEAQUA	47.9	24.1	36.0		65	18	6	29	862	0	3	26	0	.65		.45	27	.0	0		2	1	0
NEWTON 6 SSE	46.2	24.4	35.3		63	19	8	29	884	0	3	26	0	.28	- 2.83	.26	25	T	T	24		0	0
OLNEY 2 S	48.4	25.1	36.8	8.3	65	18	6	30	841	0	3	24	0	.64		.64	25	T	0			1	0
PALESTINE	46.9	26.1	36.8	- 7.3	64	19	9	30	841	0	3	24	0	.68	- 2.69	.56	25	T	0			1	0
PARIS WATERWORKS	44.1	24.1	34.1	- 8.5	62	18	5	29	915	0	4	26	0	.43	- 2.66	.35	26	T			0		
SALEM	48.5	25.1	36.8		73	18	6	30	849	0	3	24	0	.26		.20	26	.3			0	0	0
TUSCOLA	48.2	22.7	35.5		64	18	4	30	879	0	3	26	0	.57	- 2.33	.51	26	T	0		1	1	0
VANDALIA 2 NW	47.1	25.2	36.2		67	18	9	29	857	0	3	24	0	.24		.24	27	T	T	24	1	1	1
WINDSOR	47.4	25.0	36.2	- 6.5	64	18	7	29	858	0	3	25	0	.43	- 2.60	.43	26	T	0		1	0	0
DIVISION			35.8	- 7.6										.55	- 2.61			T					
SOUTHWEST 08																							
ANNA 1 E	50.6	29.3	40.0	- 6.6	66	18	9	29	746	0	2	19	0	1.36	- 2.70	1.36	26	T	T	4	1	1	1
BELLEVILLE SO ILL UNIV	51.1	25.6	38.4		73	18	4	30	784	0	2	23	0	.19		.19	26	.0	0		1	0	0
CAHOKIA	49.8M	25.4M	37.6M		79	19	8	30	808	0	2		0	.04		.04	26	T	T	24	0	0	0
CAIRO WSO CI R	53.7	31.5	42.6		66	18	14	29	724	0	2	18	0	1.11	- 2.72	1.11	26	.5	T	28	1	1	1
CARBONDALE SEWAGE PL	50.6	22.2	36.4	- 9.8	69	19	9	30	849	0	2	21	0	.68	- 2.80	.68	26	T	0		0	1	0
CARLYLE RESERVOIR	47.0	25.6	36.3	- 8.7	71	19	7	29	854	0	3	24	0	.24	- 2.81	.24	27	T	0		1	0	0
DU QUOIN 4 SE	49.6	24.7	37.2	- 8.8	69	18	8	30	826	0	2	25	0	.66	- 2.73	.33	26	T	0		2	0	0
KASKASKIA R NAV LOCK	50.5	24.5	37.5		71	19	8	30	816	0	2	21	0	.17		.23	26	.0	0		0	0	0
MARION 4 NNE	49.1	24.3	36.7		67	19	7	30	840	0	3	22	0	.82	- 2.54	.77	26	T			1	1	0
NASHVILLE 4 NE	48.1	28.2	38.2		68	18	9	29	798	0	1	19	0	.72	- 2.44	.62	25	T	T	24	1	1	0
SPARTA	50.2	27.7	39.0	- 7.3	73	18	8	29	774	0	2	22	0	.62	- 2.55	.43	26	.2	0		0	0	0
WATERLOO	48.8	24.9	36.9		69	10	7	29	849	0	3	24	0	.51	- 2.33	.22	27	.8	1	24	0	0	0
DIVISION			37.9	- 8.2										.59	- 2.74			.1					
SOUTHEAST 09																							
ALBION	50.0	28.1	39.1		66	18	9	29	756	0	2	20	0	1.42	- 2.19	1.42	26	T	0		1	1	1
BROOKPORT DAM 52	51.1	29.0M	40.1M		67	18	11	29	746	0	1	18	0	1.04	- 2.74	.57	27	.0	0		1	1	0
DIXON SPRINGS AGR C	51.0	27.7	39.4		68	18	6	30	762	0	2	19	0	1.45		.82	26	T	T	28	1	2	0
FAIRFIELD RADIO WFIW	47.5	26.1	36.8	- 8.6	64	18	8	30	838	0	3	24	0	.96	- 2.61	.81	26	T	T	27	1	1	0
HARRISBURG	51.2	27.9	39.6	- 7.3	69	18	9	30	756	0	1	21	0	.52	- 2.90	.50	26	T	0		1	1	0
MCLEANSBORO 2 ENE	48.3	26.0	37.2	- 8.9	68	19	9	30	827	0	2	21	0	.92	- 2.43	.90	26	T	0		1	1	0
MT CARMEL 4 NW	46.6	26.5	36.6		67	19	10	30	848	0	2	24	0	.88		.87	25	T	0		1	1	0
MOUNT VERNON	48.3	24.4	36.4	- 8.7	68	18	8	30	854	0	2	22	0	.51	- 2.81	.45	25	.0	0		1	1	0
RENO LAKE DAM	49.1	26.7	37.9		70	19	8	29	805	0	2	23	0	.66		.56	26	.0	0		2	1	0
ROSICLARE	49.8	27.3	38.6		69	18	9	30	784	0	1	20	0	1.08	- 2.49	1.05	26	.0	0		1	1	1
DIVISION			38.2	- 7.8										.94	- 2.55			T					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

ILLINOIS
NOVEMBER 1976

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
ALEDO	.41																										.08	.33				
DIXON	.62																					T			T		.08	.53				
FREEPORT WASTE WTR PLT	.37				T																	.01	T		T			.36				
F TON DAM 13	.28																					.02	T	T	T		T	.26			T	
GALENA 1 N	.10				T						T			T				T				.01	T	.02				.27				
GA VA	.39				T																						T	.39				
GENESEO	.61				T																.01	T				.11	.46	.02			.01	
HENNEPIN POWER PLANT																						T					T	-				
ILLINOIS CITY DAM 16 //	.33				T																	T	T		T			.33			T	
KEITHSBURG	.52																											.52				
KEWANEE 1 E	.38				.01																T	T			T			.37			T	
MOLINE WSO AP R	.65			T	.01																T	T			T	T	.44	.16			.04	
MORRISON	.46				T																	T	T		.01			.45				
MOUNT CARROLL	.42				T																	.04			T			.38				
NEW BOSTON DAM 17	.58																										T	.58			T	
PAW PAW	.23																					T	T	T	T			.23				
ROCHELLE 6 NW	M			T							T											.03	T		T			.52				
ROCKFORD 6 ENE	15										T	T						T				T						.01	.14			T	
ROCKFORD WSO AP //R	.38			T	T						T	T						T			T	.02	.05	T	T	T	.26	.05		T	T	
STOCKTON	.23			T	.01																	.02			T		T	.20				
TISKILWA 2 SE	.38				T							T									T	T	T		T			.05	.33			T	
WA.N.T	.57			T	T																	T	T		T		T	.57				
NORTHEAST 02																																
ANTIOCH 2 NW	.63				.03	.02					T	.02										T	.01				T	.55			T	
AURORA	.50											T										T	T		T		.05	.45			T	
BARRINGTON	.51				T							.01										T	T		T			.50			T	
CHANNAHON DRESDEN ISL	.07				T																	T	T		T		.10	.77			T	
CHICAGO O'HARE WSO AP R	.65				T					T	.02	T										.01	T	T	T		.59	.03			T	
CHICAGO UNIVERSITY //	.59	T				05	T					.01											T		.01		.01	.51	T		T	
CHICAGO MIDWAY WSO AP //R	.55				.01						.02	T						T				.01	T	T	T	T	.48	.02		T	T	
DE KALB	.61			T								.01										.01	T				.01	.58				
ELGIN	.54			T	T						T										T	T	T	T			.03	.51				
EDWARD WOODS ST PARK	-				T																	T		T				-			.04	
JOLIET BRANDON RD DAM	.60				.01																		T		T		.04	.55			T	
MARENGO	.40											T											T				.05	.35				
MARSEILLES LOCK	.68				.01																	T	T	T	T		.03	.64			T	
MCHENRY LOCK AND DAM	.56				T	T						T										T	T				T	.56				
MORRIS	.88				T																	T	T		T	T	.08	.80			T	
OTTAWA	.44																										T	.44			T	
PARK FOREST	.36					.01																T						.35			T	
PEOTONE	.68				T																	T	T				.13	.55			T	
PERU 2 W	.25																				T							.25			T	
STREATOR 2 ENE	.93				T																	T					.32	.61			T	
UTICA STARVED ROCK DAM	.25				T																	T			T		.02	.22			.01	
WALKEGAN 4 WSW	.50				.03	.03		.01			T	01	T										T	T	T		T	.42				
WHEATON 3 SE	.58									T	T											T	T		T			.58			T	
WEST 03																																
AVON 5 NE	.13			T																			T				T				.13	
BENTLEY 1 E	.30				T																						.17	.13			T	
CANTON 1 ESE	.50																										.22	.28			T	
GALESBURG	.31				T																		T				.09	.22			T	
GLADSTONE DAM 18	.65																										.17	.48				
GOLDEN 1 NW	.33																										.07	.26				
LA HARPE	.28																											.28				
MACOMB	.32																										.27				.05	
MONMOUTH	.44																										.01	.43				
MOUNT STERLING	.42																										.42					
PAYSON	.48				T																	T	T	T			.10	.38	T			
QUINCY	.39																			T		T					.26	.13			T	
QUINCY FAA AP	.50				T															T	T	T	T				.50	T			T	
QUINCY DAM 21 //	.28				T																						T	.28				
QUINCY MEMORIAL BRIDGE	.39				T	T															T	T	T	T			.08	.31	T			
RUSHVILLE	.59																					T					.32	.27				
CENTRAL 04																																
BLOOMINGTON WATERWORKS	.84				T																		T				.41	.43				
BLOOMINGTON NORMAL	.77				T																	T	T			T	.28	.48	T			
CHENOA	.72				T																	T	T				.34	.38				
LINCOLNTHE	.78																						T				.30	.48				
CLINTON 1 SSW	.56																										.05	.51				
DECATUR	.64				T																	T					.21	.43				
FARMER CITY	.62																										.10	.52				
HAVANA POWER STATION	.75																										.22	.53				
LACON 2 E	.60																					T					.14	.46				
LINCOLN	.79				T																						.33	.46				
MACKINAW	.78				T																	T					.52	.26				
MASON CITY 1 NW	.54				T																						.18	.36				
MINONK	.20																				T	T					.12	.08				
MOUNT PULASKI	.63				T																						.36	.27				
PEORIA WSO AP //R	.83				.01																	T			T	T	.80	T		T	.02	
PETERSBURG 1 SSW	1.02																										.29	.73				
PRINCEVILLE 1 N	.37				T																						T	.37				
EAST 05																																
DANVILLE	.54				T																	T	T				.30	.24				
DANVILLE SEWAGE PLANT	.57																										.21	.36				
GIBSON CITY 1 E	.73																					T					.17	.56				
HOOPESTON 1 NE	.58				T																		T	T			.12	.46				
KANKAKEE WTR POLL CTR	.82				T																						.25	.57			T	
MONTICELLO 2					T																		T				.20	-				
PIPER CITY 3 SE	.85				T																		T	T		T	.21	.64	T		T	
PONTIAC	.79																						T				.12	.67	T		T	
RANTOUL	.52																						T				.12	.40				
SIDELL	.64					T																					.30	.34				
URBANA	.57			T																		T	T			.05	.51	.01		T		
WATSEKA 2 NW	1.55																						T				.37	1.18	T		T	
WEST SOUTHWEST 06																																
ALTON DAM 26	.95																								.01		.76	.18				

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

STATION	TOTAL	DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BEARDSTOWN	.19				T																											
BLUFFS	1.06				T																											
CARLINVILLE	1.16				T																											
EDWARDSVILLE 1 NE	.56				T																											
GRAFTON	1.13				T																											
GREENVILLE 1 E	.17																															
GRIGGSVILLE	.76				T																											
HILLSBORO 2 SSW	.56	.02				.01																										
JACKSONVILLE	.89																															
JERSEYVILLE 2 SW	1.13																															
KINCAID	.65																															
MEDORA	1.09																															
MOUNT OLIVE 1 E	.61				T																											
PANA	.45																															
SPRINGFIELD WSO AP R	.53				T																											
VIRDEN 1 N	.54																															
VIRGINIA	.74																															
WHITE HALL 1 E	1.04				T																											
E E E EAST SOUTHEAST 07																																
CHARLESTON	.60																															
EFFINGHAM 3 W	.36					T																										
FLORA 5 NW	1.20				T																											
GREENUP	.35																															
MATTOON POWER PL	.40	T																														
LAWRENCEVILLE	1.28																															
MATTOON	.74	T																														
MOWEAQUA	.65																															
NEWTON 6 SSE	.27																															
OLNEY 2 S	.64																															
PALESTINE	.68				T																											
PARIS WATERWORKS	.43																															
SAINTE MARIE	.35																															
SALEM	.26				T																											
TUSCOLA	.57																															
VANDALIA 2 NW	.24					T																										
WILCOX	.80																															
WINDSOR	.43				T																											
E E E SOUTHWEST 08																																
ANNA 1 E	1.06				T																											
BELLEVILLE SO ILL UNIV	.19																															
CANTON	.04																															
CAIRO WSO CI R	1.13				T																											
CARBONDALE SEWAGE PL	.68					T						M																				
CARLYLE RESERVOIR	.24																															
CENTRALIA	.51																															
CHESTER	.30					T																										
DE SOTO 4 SE	.66																															
GRAND TOWER 2 N	.58	.02																														
KASKASKIA R NAV LOCK	.37																															
MARION 4 NNE	.80				T	T																										
NASHVILLE 4 NE	.72																															
PRAIRIE DU ROCHER 3 WSW	.47				T																											
RED B.O 5 SE	.72				T																											
SPARTA	.62				T																											
WATERLOO	.51																															
E E E SOUTHEAST 09																																
ALBION	1.46																															
BENTON FOREST SERVICE	.57																															
BROOKPORT DAM 52	1.04					T																										
CARMI 6 NW	.84					T																										
DIXON SPRINGS AGR C	1.46		T																													
FAIRFIELD RADIO WFIW	.96				T																											
GOLCONDA DAM 51	1.30	.03																														
HARRISBURG	.52				T																											
HARRISBURG DISPOSAL PL	.48																															
MCLEANSBORO 2 ENE	.92																															
MT CARMEL 4 NW	.88	T				T																										
MOUNT VERNON	.51																															
RENDLAKE DAM	.66																															
ROSICLARE	1.08																															
SHAWNEETOWN NEW TOWN	.58					T																										
WAYNE CITY	.64																															

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
NOVEMBER 1976

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
ALEDO	MAX	57	63	49	42	42	53	47	38	56	47	31	33	32	36	45	47	48	67	59	46	35	33	30	##	60	58	36	13	11	21		42.6
	MIN	29	38	27	27	20	29	22	13	29	24	16	13	14	13	24	23	29	26	32	27	28	24	18	20	33	32	10	0	- 5	3		21.3
DIXON	MAX	54	54	62	45	42	40	52	35	37	54	40	34	35	36	37	45	48	48	61	50	46	33	32	30	43	58	41	25	14	10		41.4
	MIN	25	34	31	25	22	25	23	13	16	26	21	15	13	12	15	20	24	24	26	22	26	29	16	15	23	40	25	- 1	- 7	- 6		19.7
FREEPORT WASTE WTR P.T	MAX	50	54	60	43	44	41	51	34	36	52	37	33	32	34	36	43	47	51	61	48	##	33	29	28	42	59	40	25	13	11		40.4
	MIN	23	26	32	24	22	26	25	16	16	30	22	15	15	14	12	15	17	21	27	17	18	27	20	17	18	35	24	1	- 5	0		19.0
FULTON DAM 13	MAX	50	56	52	42	41	42	52	45	38	51	41	33	31	32	36	##	46	50	62	58	43	35	30	29	42	60	40	25	15	14		41.2
	MIN	27	30	32	29	25	25	26	17	17	29	24	19	18	16	15	19	20	28	28	27	30	27	16	16	23	34	24	5	- 1	- 1		21.5
GALVA	MAX	49	55	60	44	41	45	52	33	37	55	37	30	32	31	35	43	46	45	63	46	46	33	29	30	44	59	39	23	11	10		40.1
	MIN	32	33	29	27	22	24	24	13	15	25	17	13	12	14	16	26	26	27	29	25	26	25	14	15	24	26	22	- 1	- 7	- 6		19.6
GENESEO	MAX	56	62	43	42	43	51	34	39	56	38	31	32	31	36	44	47	48	64	47	41	34	30	27	##	60	56	33	12	10	22		40.4
	MIN	27	40	29	26	24	28	19	13	33	24	17	12	14	12	19	23	31	28	29	25	27	17	15	20	35	31	7	- 2	- 7	0		20.5
HENNEPIN POWER PLANT	MAX	51	56	62	51	42	42	53	37	40	58	41	34	36	37	39	46	50	49	65	49	46	35	32	31	46	60	47	29	16	14		43.1
	MIN	22	30	35	27	21	27	25	12	19	27	21	14	14	10	12	15	22	24	32	20	25	27	15	12	25	38	28	5	- 2	0		20.1
KEWANEE 1 E	MAX	50	55	61	44	42	42	52	34	43	51	38	31	33	34	37	44	47	48	66	48	45	34	30	30	45	59	39	20	12	10		40.8
	MIN	21	36	31	26	25	29	24	14	25	25	19	13	15	11	14	16	28	24	33	22	23	24	17	13	27	35	18	1	- 3	2		20.3
MOLINE WSO AP	MAX	57	63	45	43	43	53	34	38	55	40	32	33	31	36	45	47	49	66	49	41	35	30	27	45	61	57	32	11	11	21		41.0
	MIN	25	40	31	27	22	26	18	11	29	24	20	12	14	11	17	18	27	23	23	20	29	15	14	21	36	32	9	- 4	- 9	- 4		19.2
MORRISON	MAX	51	57	61	43	42	42	54	35	38	53	38	32	33	34	37	46	48	49	64	50	45	34	30	28	44	60	41	25	13	12		41.3
	MIN	23	29	32	25	22	22	24	11	14	25	21	14	13	10	10	15	15	22	25	25	25	25	14	13	24	36	23	- 3	- 7	- 6		18.0
MOUNT CARROLL	MAX	49	53	60	42	42	41	53	33	37	52	37	32	30	33	35	46	46	50	62	48	42	33	29	28	41	59	40	21	13	12		40.0
	MIN	17	34	27	21	15	19	20	6	17	20	16	7	7	5	7	10	17	15	20	21	17	22	14	8	21	30	17	-10	-15	-13		13.7
PAW PAW	MAX	49	51	60	42	41	48	50	34	36	53	39	32	33	37	36	43	47	47	59	48	49	33	30	28	45	55	47	25	11	9		40 6
	MIN	24	34	31	24	22	23	22	11	15	25	19	14	16	12	16	19	26	21	28	24	23	24	15	16	22	32	23	- 1	- 7	- 5		18.9
ROCHELLE 6 NW	MAX	51	64	49	42	40	52	46	35	52	43	34	32	35	35	42	46	47	58	54	44	39	31	28	40	56	52	39	16	9	12		40.8
	MIN	32	34	28	24	20	24	22	11	23	24	19	13	12	10	12	15	25	20	24	16	25	26	20	13	30	39	14	- 1	-10	- 4		18.7
ROCKFORD WSO AP	MAX	51	61	42	40	38	52	33	34	53	36	31	32	35	35	42	46	48	61	47	43	32	30	29	39	59	54	30	11	11	18		39.1
	MIN	21	33	28	23	18	23	15	10	23	27	18	11	12	M	7	16	28	22	22	15	25	23	14	16	28	30	4	- 4	- 6	- 1		17.0
STOCKTON	MAX	53	63	47	40	39	50	42	34	50	35	36	29	30	34	42	45	50	60	53	44	33	29	28	39	57	53	36	14	12	15		39.7
	MIN	30	37	29	22	22	25	23	17	26	26	18	13	13	13	18	23	29	24	31	22	26	23	16	14	32	32	10	- 1	- 8	- 4		20.0
TISKILWA 2 SE	MAX	55	61	51	41	42	52	46	39	56	45	33	34	35	37	45	49	47	64	59	46	34	31	30	45	60	57	38	15	11	21		42.6
	MIN	24	39	33	27	24	31	25	13	33	27	20	15	15	15	17	20	28	28	34	26	27	24	15	14	31	38	14	3	- 1	4		22.1
WALNUT	MAX	53	62	48	41	41	50	46	39	55	45	31	33	35	37	45	47	48	64	57	45	33	28	28	##	59	53	38	13	10	16		41.5
	MIN	30	39	31	23	21	27	21	21	29	21	17	11	12	13	19	22	27	23	28	21	26	22	14	15	31	38	11	- 2	- 8	0		20.1
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	50	49	60	##	43	42	53	35	35	53	38	32	35	42	40	45	48	50	55	47	46	34	32	39	38	55	41	28	16	12		40.9
	MIN	24	25	32	24	21	22	24	11	12	20	18	12	12	14	10	11	19	23	26	15	15	22	21	18	20	34	26	3	- 6	- 6		17.4
AURORA	MAX	51	61	46	42	41	52	38	36	54	39	34	35	39	38	44	48	##	59	50	45	33	31	29	41	59	55	35	15	13	20		41.0
	MIN	24	39	31	26	22	28	19	12	26	28	18	15	15	14	18	19	22	21	26	20	26	24	18	18	29	34	11	2	- 2	5		20.3
BARRINGTON	MAX	50	49	59	45	43	40	51	35	36	53	38	30	33	37	37	43	46	47	55	48	43	33	33	31	38	57	50	28	10	8		40.2
	MIN	21	31	33	25	19	27	23	10	14	28	20	10	15	15	12	10	20	22	28	16	20	20	21	17	22	35	27	2	- 8	-10		18.2
CHICAGO O'HARE WSO AP	MAX	51	61	47	43	43	52	38	37	55	41	33	37	40	39	44	48	50	58	50	46	36	34	31	40	60	58	36	16	13	21		41.9
	MIN	26	43	31	28	25	31	22	16	32	29	19	15	17	15	17	21	30	26	28	21	29	26	20	20	34	35	14	6	1	6		22.8
CHICAGO UNIVERSITY	MAX	52	58	61	48	43	53	50	36	53	54	40	35	38	40	42	46	48	49	58	50	47	35	33	34	53	58	43	31	18	18		44.1
	MIN	33	42	35	29	30	33	29	20	32	33	25	20	21	20	26	29	32	32	35	32	31	27	23	21	33	41	31	8	2	7		27.1
CHICAGO MIDWAY WSO AP	MAX	51	63	46	43	42	51	40	36	56	40	31	34	41	38	43	48	49	61	51	45	35	32	30	38	60	61	36	16	12	20		41.6
	MIN	26	40	32	27	27	33	23	17	31	31	20	19	19	18	23	24	31	31	34	27	30	25	20	20	32	35	13	5	0	#		23.9
DE KALB	MAX	50	62	52	42	39	52	47	35	53	47	34	31	36	36	42	47	48	59	55	43	40	30	28	40	58	52	39	17	9	13		41.2
	MIN	22	35	30	22	21	28	23	14	26	29	20	15	15	13	13	16	28	22	29	18	26	25	20	16	31	38	16	2	- 8	- 1		20.1
ELGIN	MAX	49	49	59	44	41	39	51	33	35	53	37	30	33	37	37	42	46	48	57	40	45	32	30	28	38	58	59	28	12	8		39.9
	MIN	25	29	32	24	23	27	23	13	14	26	19	14	14	13	13	18	18	25	26	22	22	24	19	17	22	32	27	3	- 7	- 6		19.0
GEBHARD WOODS ST PARK	MAX	50		60	46	43	49	##		37			37	35	31	37	42	50	47	60	49	47	35		31		58			25	15		42.2
	MIN	21		32	26	24	27	23	13	14	22	26	13	16	19	13	16	26	28	30	23	25	27		24	25	32	12	5	1	1		20.1
JOLIET BRANDON RD DAM	MAX	51	52	61	47	42	44	52	35	39	55	40	34	36	39	37	43	49	49	61	50	46	34	32	30	34	60	56	31	18	14		42.4
	MIN	23	32	32	28	23	28	25	14	16	28	22	15	15	15	17	21	26	25	28	22	24	28	19	16	28	29	29	7	0	1		21.2
MARENGO	MAX	51	60	50	41	40	52	45	37	52	47	35	33	38	38	43	47	48	52	53	40	40	30	30	40	56	50	37	16	10	14		40.8
	MIN	21	37	29	23	22	26	20	12	21	28	21	13	13	13	10	15	25	22	28	16	20	21	20	17	30	37	16	0	- 8	- 3		18.8
OTTAWA	MAX	55	64	53	43	43	54	52	##	58	48	38	38	41		45	51	50	62	60		49	32	34	46	61	56	42	20	16	24		45.7
	MIN	24	39	34	22	23	30	31	14	32	28	20	14	15		16	19	27	26	33		25	25	16	18	32	32	19	6	0	6		22.4
PARK FOREST	MAX	50	51	59	47	42	40	49	36	42	54	39	33	36	38	37	##	48	47	57	49	45	36	32	29	40	48	59	31	19	15		41.7
	MIN	34	26	33	27	24	30	24	23	13	27	21	15	15	15	19	20	23	25	31	21	27	25	22	17	24	34	30	8	1	3		21.9
PERU 2 W	MAX	54	62	55	43	43	53	47	40	58	##	34	36	37	39	46	49	##	64	60	46	34	31	30	46	64	61	42	21	11	23		44.2
	MIN	23	39	33	26	22	22	23	12	21	25	12	13	12	12	13	20	23	25	29	22	26	17	14	14	34	32	21	10	- 3	3		19.8
WAUKEGAN 4 WSW	MAX	50	49	61	46	42	41	53	31	35	53	39	32	36	39	39	43	47	49	56	48	##	35	33	30	39	58	55	30	14	10		41.2
	MIN	24	25	34	26	25	25	26	16	15	29	22	16	16	17	16	16	20	26	26	23	22	23	22	19	21	33	27	6	- 3	- 3		20.3
WHEATON 3 SE	MAX	51	61	48	43	41	50	49	38	55	##	36	35	40	39	44	##	##	58	56	45	41	31	29	41	60	56	41	22	11	20		42.8
	MIN	20	38	30	26	22	25	24	10	26	27	20	11	11	11	12	14	27	20	28	15	26	25	20	17	30	39	22	5	- 3	3		20.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
NOVEMBER 1974

STATION		DAY OF MONTH																													MONTH AVG
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WEST 03																																	
GALESBURG	MAX	52	56	63	46	41	42	56	35	38	59	40	32	34	34	37	45	[illegible]	50	6[illegible]	47	34	33	[illegible]	[illegible]	46	62	41	[illegible]	[illegible]	[illegible]	[illegible]	41.[illegible]
	MIN	35	34	31	27	21	22	26	13	12	26	19	16	12	13	14	24	25	26	29	28	27	25	16	16	32	35	[illegible]	[illegible]	- 3	- 5	[illegible]	20.[illegible]
GOLDEN 1 NW	MAX	60	63	49	41	44	58	45	42	63	57	34	37	35	40	47	48	55	72	60	61	42	33	37	47	[illegible]	[illegible]	38	[illegible]	[illegible]	[illegible]		46.2
	MIN	30	40	31	29	20	30	26	14	34	26	20	18	12	13	23	23	28	28	46	32	31	21	18	22	31	35	14	[illegible]	[illegible]	7		23.1
LA HARPE	MAX	59	64	47	42	43	57	45	40	61	46	33	35	34	39	46	48	53	69	55	50	48	34	36	46	53	51	34	[illegible]	[illegible]	[illegible]		44.6
	MIN	24	36	31	26	19	28	23	12	29	27	20	14	13	11	20	24	29	26	34	27	32	19	17	28	31	33	16	[illegible]	- 1	[illegible]		21.5
MONMOUTH	MAX	58	62	50	41	42	56	45	40	60	49	34	34	35	40	48	49	50	65	59	50	40	[illegible]	35	48	60	54	39	[illegible]	[illegible]	[illegible]		44.6
	MIN	30	38	30	26	21	28	25	12	31	24	17	13	14	11	20	24	29	27	33	26	26	25	16	18	30	32	14	1	- 2	[illegible]		23.6
QUINCY	MAX	61	64	58	41	44	56	45	42	64	50	39	34	34	41	47	50	57	72	62	56	44	37	40	49	55	62	38	20	[illegible]	[illegible]		47.4
	MIN	32	43	34	29	23	34	25	15	34	26	20	14	15	14	23	25	29	30	32	30	28	21	28	[illegible]	45	32	14	[illegible]	[illegible]	8		24.1
QUINCY FAA AP	MAX	58	63	48	40	42	56	40	43	63	41	32	34	32	38	44	47	55	71	53	52	41	35	38	47	66	56	45	18	18	29		44.6
	MIN	34	39	29	26	22	32	20	17	34	28	18	15	15	16	23	24	31	32	33	34	26	24	23	24	36	46	15	9	11	9		24.2
RUSHVILLE	MAX	59	64	56	43	44	58	49	45	63	55	35	36	35	40	47	50	55	71	61	52	42	38	38	48	55	60	39	21	20	29		47.3
	MIN	30	37	31	27	20	29	25	13	35	26	21	13	12	12	21	22	28	28	31	30	28	21	18	21	31	47	15	6	2	[illegible]		22.6
CENTRAL 04																																	
BLOOMINGTON NORMAL	MAX	55	61	59	42	44	55	52	39	59	55	38	35	[illegible]	38	44	50	48	64	64	50	46	32	36	44	60	59	44	[illegible]	[illegible]	[illegible]		45.8
	MIN	22	40	30	26	22	29	24	12	31	26	17	13	12	11	15	17	28	25	28	26	22	27	16	15	34	44	21	[illegible]	3	[illegible]		21.7
CHENOA	MAX	49	60	53	40	43	55	47	40	58	48	38	34	37	37	44	49	48	63	57	48	36	31	35	43	60	48	42	28	16	[illegible]		43.7
	MIN	24	26	30	26	22	30	25	15	30	25	19	12	12	14	14	19	28	25	30	26	24	26	16	16	28	38	8	[illegible]	2	[illegible]		20.8
DECATUR	MAX	58	63	51	42	48	60	42	41	61	46	38	40	40	42	47	53	54	66	56	55	38	37	39	49	63	58	53	23	20	[illegible]		47.1
	MIN	21	37	29	26	20	29	23	11	32	26	20	10	11	10	16	18	26	26	31	29	26	20	15	26	31	51	17	7	2	[illegible]		21.7
FARMER CITY	MAX	55	62	48	44	44	58	43	40	61	48	39	39	42	42	46	53	52	64	54	53	40	34	38	47	61	57	49	23	16			46.6
	MIN	23	37	30	28	21	30	24	11	33	23	18	10	11	11	18	18	24	24	28	27	24	25	15	18	29	45	23	10	4			22.1
HAVANA POWER STATION	MAX	58	65	59	45	45	57	53	42	63	52	36	37	38	39	46	50	55	69	59	55	46	37	40	48	64	62	41	22	21	29		48.[illegible]
	MIN	26	40	33	28	25	32	28	15	34	29	22	16	17	13	19	21	32	33	37	35	24	24	20	21	31	40	17	[illegible]	3	10		24.4
LACON 2 E	MAX	59	61	53	42	44	55	48	41	60	48	34	34	37	37	45	51	49	65	59	48	36	32	33	46	62	59	41	17	14	24		44.5
	MIN	26	42	32	27	23	31	25	13	32	26	20	12	13	13	17	20	29	25	32	26	27	25	17	15	33	40	16	5	[illegible]	7		22.3
LINCOLN	MAX	56	64	54	43	46	57	49	46	63	51	35	37	38	40	45	52	53	69	61	54	43	37	38	47	63	58	46	21	20	29		47.2
	MIN	28	38	34	28	24	30	26	16	35	28	21	15	14	13	20	22	27	28	34	31	26	24	18	22	29	37	19	9	4	8		24.6
MASON CITY 1 NW	MAX	56	62	53	42	44		55	41	61	51	34	35	36	39	45	51	53	69	60	52	43	34	37	46	64	58	43	19	15	27		45.8
	MIN	25	38	33	30	20		26	13	30	26	21	12	13	10	18	20	26	26	28	28	27	22	15	19	33	41	17	8	1	6		21.9
MINONK	MAX	47	51	61	43	44	41	39	37	39	33	27	36	34	36	38	48	58	52	65	54	49	38	34	35	45	61	55	25	18	15		41.9
	MIN	26	30	36	25	22	23	26	28	26	24	17	19	12	12	17	21	26	31	31	24	25	24	12	12	28	34	22	5	- 2	- 3		21.1
PEORIA WSO AP	MAX	57	62	47	41	44	54	37	39	60	40	33	35	35	36	44	48	50	66	50	49	36	34	35	45	61	57	35	18	15	25		42.9
	MIN	25	37	32	28	22	27	18	13	33	23	17	13	12	12	19	21	27	23	32	24	29	17	17	21	29	35	12	5	[illegible]	9		21.1
PRINCEVILLE 1 N	MAX	55	60	53	40	43	54	49	38	57	50	34	33	34	37	43	48	47	65	59	45	34	32	42	45	60	60	40	16	20	[illegible]		43.5
	MIN	26	40	30	28	22	30	25	13	32	27	15	14	15	14	18	22	29	27	35	28	30	26	17	18	33	38	15	5	[illegible]	8		23.0
EAST 05																																	
DANVILLE	MAX	53	60	57	44	46	56	45	39	60	56	40	37	40	40	43	49	52	61	56	52	45	33	38	44	61	58	57	29	18	27		46.[illegible]
	MIN	22	32	28	27	26	29	27	13	33	27	19	10	11	10	16	18	22	24	25	24	23	28	16	18	27	50	21	11	5	[illegible]		21.[illegible]
HOOPESTON 1 NE	MAX	52	58	53	40	44	55	46	36	57	46	37	35	38	38	42	48	45	59	54	49	41	33	35	41	59	56	54	25	16	24		43.9
	MIN	26	37	32	27	24	30	26	15	32	27	20	13	14	16	20	20	28	27	32	28	28	28	17	19	30	50	24	10	4	8		23.[illegible]
KANKAKEE WTR POLL CTR	MAX	49	52	60	47	41	44	52	36	38	57	40	34	36	39	38	42	49	47	59	50	47	31	32	32	43	60	56	32	20	16		42.6
	MIN	27	28	34	29	24	25	31	15	16	29	23	15	14	15	19	19	20	25	27	25	26	29	17	18	25	26	31	10	3	4		21.6
PIPER CITY 3 SE	MAX	52	60	50	42	43	56	45	38	57	46	36	36	39	38	43	49	48	60	55	50	39	32	36	42	60	56	43	26	16	[illegible]		43.7
	MIN	28	35	31	26	23	30	30	19	34	26	20	12	13	13	18	21	23	28	29	23	28	27	15	14	22	43	26	[illegible]	4	[illegible]		22.2
PONTIAC	MAX	52	63	53	42	42	55	48	39	58	49	36	35	34	38	44	48	48	63	53	48	37	31	35	43	60	54	43	20	15	23		43.8
	MIN	24	39	32	27	24	31	25	15	31	28	21	15	14	14	17	18	27	26	32	27	28	28	17	23	30	43	20	9	2	8		[illegible]
RANTOUL	MAX	55	58	60	59	42	54	55	39	38	60	41	34	35	38	38		50	48	60	56	55		38	48	61	63	54	33	[illegible]			47.9
	MIN	27	32	30	27	24	25	23	15	15	26	21	13	14	12	14		30	29	40	30	30	28	19	20	32	36	31	16	4			[illegible]
URBANA	MAX	53	60	47	42	43	56	42	40	59	43	35	36	39	38	43	48	50	62	52	51	35	32	36	44	61	55	44	20	16	25		43.6
	MIN	28	37	33	29	26	30	23	18	33	28	22	18	17	17	25	25	28	30	36	31	29	20	18	25	30	44	17	9	6	9		24.7
WATSEKA 2 NW	MAX	50	52	58	46	39	44	53	36	36	57	41	34	35	37	37	41	48	45	58	50	47	37	31	35	40	50	53	33	19	15		42.2
	MIN	24	25	32	28	23	24	26	15	16	29	22	12	13	13	14	15	17	21	24	24	21	28	16	17	23	34	32	9	3	3		20.1
WEST SOUTHWEST 06																																	
ALTON DAM 26	MAX	54	57	61	50	38	42	57	45	44	61	45	31	37	35	41	46	56	57	72	56	51	41	37	34	48	56	51	34	22	18		46.0
	MIN	28	32	35	27	23	23	30	20	20	28	25	19	16	17	18	23	26	30	45	35	32	23	22	25	24	34	29	19	6	7		24.1
CARLINVILLE	MAX	58	63	54	41	46	59	48	41	65	57	36	37	36	40	45	51	57	71	63	54	44	38	39	47	64	61	47	21	22	32		47.9
	MIN	24	40	32	26	21	33	28	14	37	28	25	14	14	12	16	18	28	29	33	32	31	22	20	24	29	47	21	11	5	13		24.2
GRIGGSVILLE	MAX	60	63	53	40	45	58	46	41	63	54	35	36	36	41	48	49	56	73	60	55	42	36	40	48	66	58	39	21	21	48		47.1
	MIN	33	43	37	28	22	34	28	17	39	30	22	15	15	14	22	30	38	45	34	36	32	23	23	25	32	39	15	[illegible]	[illegible]	9		28.4
HILLSBORO 2 SSW	MAX	58	62	56	52	46	59	54	42	65	58	38	38	35	40	47	53	51	69	63	55	44	37	39	48	64	59	51	22	21	[illegible]		48.6
	MIN	33	39	33	27	24	31	29	17	33	29	26	16	15	20	22	27	28	35	38	35	32	23	22	25	35	53	22	11	5	9		26.5
JACKSONVILLE	MAX	53	57	62	49	40	45	57	41	41	63	42	34	35	34	39	46	50	56	71	54	54	39	40	49	48	64	54	32	23	20		49.9
	MIN	26	31	36	29	22	24	30	14	16	40	24	16	15	12	13	19	26	28	40	34	33	24	20	20	24	38	41	[illegible]	[illegible]	[illegible]		22.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JERSEYVILLE 2 SW	MAX	54	57	62	54	38	46	59	47	49	66	46	35	36	35	40	46	50	59	74	55	55	42	37	35	51	65	56	32	21	22		47.5
	MIN	25	40	32	23	20	32	29	15	20	27	26	16	13	14	15	18	23	28	31	28	33	22	22	24	28	41	27	12	8	10		23.4
PANA	MAX	55	60	53	38	45	56	45	39	62	52	34	36	35	38	42	50	54	65	52	53	40	35	38	45	59	58	57	23	20	29		45.6
	MIN	29	38	35	29	25	32	28	18	35	29	25	17	17	18	21	23	29	31	35	36	31	23	21	27	34	52	21	12	7	10		26.3
SPRINGFIELD WSO AP	MAX	57	62	50	42	46	59	42	41	63	44	36	37	37	40	45	52	55	70	54	54	37	37	39	48	65	58	41	22	20	30		46.1
	MIN	27	36	30	26	23	32	23	15	35	26	18	14	14	14	19	22	28	27	30	29	28	20	20	25	33	40	16	8	5	M		23.1
VIRDEN 1 N	MAX	57	62	59	41	40	59	50	41	64	56	38	37	35	40	46	51	55	70	65	53	48	35	39	46	64	60	45	23	20	29		47.6
	MIN	36	40	37	28	22	32	25	15	36	29	26	16	14	14	17	22	31	34	30	35	30	23	18	25	33	45	22	10	7	M		25.4
WHITE HALL 1 E	MAX	58	63	62	47	46	58	55	42	63	62	41	35	34	40	46	50	57	73	61	52	47	37	39	47	65	64	43	22	22	30		48.7
	MIN	26	38	34	28	22	31	29	16	33	29	25	17	16	17	18	20	27	28	31	33	30	23	21	24	26	41	21	10	6	8		24.3
▪ ▪ ▪																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	55	61	52	40	46	53	45	39	60	50	51	38	39	40	45	50	50	62	57	53	39	35	39	46	62	58	57	25	19	30		46.5
	MIN	25	38	33	30	25	31	29	18	35	29	24	15	15	15	15	14	29	32	36	33	30	23	18	28	31	48	25	13	6	5		24.9
EFFINGHAM 3 W	MAX	52	55	60	50	38	45	55	43	41	62	46	34	36	33	39	43	48	50	64	55	53	37	36	39	45	61	58	36	20	19		45.1
	MIN	24	25	31	29	26	27	31	19	20	31	28	17	16	14	17	18	18	27	28	34	31	25	18	21	27	35	36	14	6	6		23.3
FLORA S NW	MAX	56	64	57	41	48	58	46	42	65	58	38	37	35	42	45	51	56	68	62	54	40	38	39	48	62	61	60	28	22	32		48.4
	MIN	24	34	30	26	23	34	29	17	37	30	27	16	14	14	18	18	26	31	35	29	30	21	16	28	29	50	27	15	5	5		24.6
MATTOON	MAX	54	60	49	40	45	55	40	39	61	45	35	36	38	37	43	49	50	62	52	52	37	35	39	45	60	57	57	20	17	29		44.6
	MIN	26	37	32	31	26	32	23	18	35	29	21	17	17	17	18	20	29	30	39	33	31	19	20	28	34	52	18	9	6	10		25.2
MOWEAQUA	MAX	56	61	55	45	57	58	50	40	61	59	48	36	36	39	44	50	55	65	62	52	38	36	38	46	62	63	55	22	19	29		47.9
	MIN	26	37	30	30	23	29	28	17	34	30	23	16	15	14	18	22	22	25	34	29	28	22	19	25	28	52	22	11	6	7		24.1
NEWTON 6 SSE	MAX	53	56	62	52	38	47	56	43	40	61	48	33	38	37	41	45	50	54	63	56	53	39	36	40	46	61	59	37	20	21		46.2
	MIN	26	26	34	29	25	26	31	18	19	31	29	17	17	16	19	20	25	28	37	31	31	23	19	22	27	39	37	11	8	10		24.4
OLNEY 2 S	MAX	57	64	55	43	48	58	48	43	64	57	40	39	38	42	47	52	57	65	58	55	40	37	40	48	63	58	54	29	21	32		48.4
	MIN	24	33	29	26	23	31	29	18	37	32	30	15	15	18	21	18	22	25	40	31	27	23	16	27	31	52	29	15	9	6		25.1
PALESTINE	MAX	55	64	55	38	48	56	44	41	61	55	37	38	37	40	45	50	55	62	57	52	39	37	39	46	62	58	56	30	20	31		46.9
	MIN	27	37	34	31	27	31	30	19	36	33	29	17	17	16	20	19	24	32	39	33	30	25	20	30	30	52	29	17	9	9		26.7
PARIS WATERWORKS	MAX	53	59	54	38	45	55	43	38	60	50	33	34	40	38	41	48	51	59	51	50	37	32	38	45	60	52	51	26	16	27		44.1
	MIN	25	38	28	29	23	31	29	15	33	27	21	12	12	14	18	19	29	26	31	31	28	26	16	23	37	51	26	12	5	8		24.1
SALEM	MAX	58	63	55	44	47	58	45	43	64	57	40	38	37	42	49	52	54	70	60	54	42	37	36	48	63	61	59	26	22	32		48.5
	MIN	26	33	29	28	22	33	29	16	36	30	26	18	18	16	20	20	24	27	36	30	31	23	18	25	33	52	25	15	7	6		25.1
TUSCOLA	MAX	55	61	57	45	45	58	56	40	62	55	47	37	42	43	44	51	53	64	62	54	38	42	40	47	63	58	53	23	23	28		48.2
	MIN	26	34	29	28	24	28	28	15	33	26	21	14	10	14	13	18	23	27	34	32	26	26	14	24	31	51	17	7	5	M		22.7
VANDALIA 2 NW	MAX	53	56	61	51	37	46	60	50	41	61	47	35	36	35	40	45	51	55	67	57	55	40	40	40	52	60	58	35	20	30		47.1
	MIN	27	37	33	30	25	31	30	20	25	30	28	18	17	15	19	19	24	30	38	34	33	21	20	25	30	34	32	13	9	10		25.2
WINDSOR	MAX	55	60	53	42	47	56	49	42	63	56	45	36	38	40	45	49	52	64	60	55	46	43	39	47	60	54	56	23	19	29		47.4
	MIN	27	37	31	30	25	31	29	11	33	29	24	13	14	17	20	24	28	31	33	29	31	25	19	27	33	51	21	12	7	9		25.0
▪ ▪ ▪																																	
SOUTHWEST 08																																	
ANNA 1 E	MAX	58	62	59	56	47	60	53	46	65	59	46	38	37	39	47	53	58	66	60	56	45	41	41	55	59	60	62	30	26	34		50.6
	MIN	32	31	39	29	23	32	35	22	36	35	34	19	20	24	33	28	30	32	44	37	35	24	24	29	35	50	29	18	9	10		29.3
BELLEVILLE SO ILL UNIV	MAX	57	64	61	54	48	62	60	45	68	61	45	37	38	40	47	52	59	73	68	55	49	40	36	51	63	59	56	26	24	34		51.1
	MIN	23	36	33	28	24	31	33	17	33	26	31	15	26	17	22	18	24	28	39	29	33	26	19	21	31	52	26	16	7	4		25.6
CAHOKIA	MAX	56	60	67	46	46	52	54	54	53	68	49	37	37	37	38	49	53	60	79	59	57	44		30	46	57	55	43	34	25		49.8
	MIN	28	33	34	30	22	33	33	19	23	31	33	19	15	17	22	20	24	34	45	30	33	26						15	9	8		25.4
CAIRO WSO CI	MAX	57	62	61	39	46	59	50	45	62	56	40	40	40	43	49	53	58	65	57	53	47	40	42	55	62	63	63	26	26	33		49.7
	MIN	36	37	37	29	24	35	30	25	38	40	31	24	27	31	32	31	30	38	43	38	34	27	25	32	43	52	26	18	13	19		31.5
CARBONDALE SEWAGE PL	MAX	54	59	64	58	39	48	60	50	48	65	55	39	39	38	40	48	54	61	69	59	55	47	40	4.	59	63	63	45	32	26		50.6
	MIN	24	25	27	28	19	20	33	14	15	32	32	14	13	14	22	'9	19	20	28	25	27	24	15	20	22	42	37	18	9	9		22.2
CARLYLE RESERVOIR	MAX	54	58	64	54	39	47	59	46	44	66	49	35	37	30	39	34	52	51	71	58	55	44	39	36	48	62	59	37	21	22		47.0
	MIN	30	37	33	27	23	30	30	18	25	29	23	17	15	20	23	23	28	31	38	33	32	21	23	25	28	40	34	14	7	10		25.6
DU QUOIN 4 SE	MAX	57	65	59	39	49	60	58	46	64	53	37	38	36	40	46	52	61	69	59	55	46	39	40	54	62	62	62	22	24	34		49.6
	MIN	25	30	29	23	22	33	28	17	37	33	24	17	17	18	22	19	25	29	29	30	27	18	23	24	37	52	19	17	B	8		24.7
KASKASKIA R NAV LOCK	MAX	54	59	67	58	40	50	64	51	48	70	54	38	38	36	41	46	54	62	71	59	56	47	41	38	58	67	61	38	23	27		50.5
	MIN	28	28	32	26	22	24	30	18	20	28	32	15	17	18	22	23	25	31	36	30	31	20	21	23	26	41	36	15	8	8		24.5
MARION 4 NNE	MAX	54	57	63	59	40	48	60	53	46	63	53	38	38	37	40	46	52	60	67	58	55	46	38	40	53	62	63	39	20	24		49.1
	MIN	26	27	34	25	24	24	33	16	17	35	33	14	14	20	23	21	21	23	36	37	30	21	16	23	26	40	38	18	7	7		24.3
NASHVILLE 4 NE	MAX	56	62	59	45	46	58	50	43	64	58	41	36	33	39	43	51	55	68	58	52	47	38	35	48	60	60	59	26	21	32		48.1
	MIN	33	36	37	28	25	33	31	21	35	33	31	18	18	20	25	27	29	37	41	32	33	24	24	26	37	51	25	15	9	12		28.2
SPARTA	MAX	59	68	56	45	50	61	51	46	69	58	41	37	35	41	47	54	60	72	59	55	45	39	38	55	65	61	55	26	24	35		50.2
	MIN	29	40	33	28	22	33	32	18	37	31	30	17	18	21	27	27	30	38	40	29	32	18	23	24	39	52	26	16	8	12		27.7
WATERLOO	MAX	55	61	67	56	38	49	64	48	46	69	47	36	36	37	41	48	53	61	61	59	57	45	40	34	57	66	58	30	21	24		48.8
	MIN	27	36	31	25	19	34	33	16	29	20	26	15	15	15	22	24	30	36	40	28	32	24	20	20	28	43	29	15	7	9		24.9
▪ ▪ ▪																																	
SOUTHEAST 09																																	
ALBION	MAX	56	62	61	50	48	58	57	42	62	60	49	39	37	40	46	52	58	66	65	53	48	39	38	49	62	60	53	34	23	32		50.0
	MIN	30	38	36	28	24	33	32	19	37	34	32	17	19	20	24	26	28	35	42	31	33	24	19	28	38	50	28	16	9	12		28.1
BROOKPORT DAM 52	MAX	58	62	61	50	49	61	52	46	62	57	43	41	40	43	50	54	57	67	60	54	47	40	42	52	59	62	64	34	32	35		51.1
	MIN	35	29	36	29	26	35	36	19	39	35	29	24	18	29	36	23	22	30	40	37	26	23	16	35	37	51		17	11	17		29.0
DIXON SPRINGS AGR C	MAX	58	62	60	55	47	61	52	45	62	60	53	38	39	41	48	54	56	67	64	55	49	43	41	51	59	60	61	30	25	33		51.0
	MIN	26	28	39	30	20	32	40	18	39	36	33	17	18	23	33	21	22	33	40	31	33	23	14	26	41	51	30	19	9	6		27.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

ILLINOIS
NOVEMBER 1976

STATION		DAY OF MONTH																												AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FAIRFIELD RADIO WFIW	MAX	55	62	57	46	46	58	56	39	60	54	41	36	46	39	44	50	55	64	59	52	45	36	39	47	60	55	53	45	20	31		47.5
	MIN	27	32	32	29	24	29	31	19	35	35	28	18	17	19	21	19	21	33	44	27	29	24	16	26	35	32	29	17	8	9		26.1
HARRISBURG	MAX	58	64	58	51	51	61	53	48	64	56	45	40	39	41	47	53	60	69	60	56	46	39	43	54	61	62	64	34	25	35		51.2
	MIN	27	29	36	29	23	36	35	20	40	35	33	18	16	20	21	21	23	42	43	30	30	26	18	27	43	53	42	19	10	9		27.9
MCLEANSBORO 2 ENE	MAX	55	56	64	55	37	48	60	46	44	63	51	36	38	37	40	46	52	58	68	58	54	42	37	40	60	58	62	39	21	24		48.3
	MIN	30	33	36	28	26	27	33	20	23	35	32	18	19	19	20	23	26	40	34	33	34	25	19	22	27	35	31	19	9	9		26.0
MT CARMEL 4 NW	MAX	53	53	60	56	40	46	57	46	43	61	51	46	39	35	39	44	50	62	61	58	53	39	38	40	47	60	59	41	20	22		46.6
	MIN	30	30	35	30	28	26	36	21	21	31	31	22	19	22	23	24	24	26	35	34	33	25	19	21	31	40	40	19	10	10		26.5
MOUNT VERNON	MAX	53	56	64	53	44	47	46	52	46	65	50	39	37	33	40	48	53	58	68	58	59	42	40	48	48	62	61	39	28	22		48.3
	MIN	28	28	31	30	25	26	23	20	20	33	31	19	17	17	21	20	23	26	30	30	30	23	20	22	28	40	38	15	10	8		24.4
REND LAKE DAM	MAX	54	58	64	57	39	49	60	48	46	64	52	47	39	37	38	46	50	61	70	58	53	46	44	41	53	63	62	38	22	24		49.1
	MIN	27	31	36	28	24	29	32	20	25	33	34	17	18	22	28	24	27	32	32	36	33	24	22	22	30	45	37	17	8	9		26.7
ROSICLARE	MAX	55	62	59	48	47	60	49	45	62	57	39	39	38	41	47	51	58	68	59	54	45	40	42	52	60	61	63	33	27	33		49.8
	MIN	28	30	34	27	24	31	35	18	36	38	32	18	17	23	33	23	23	34	34	30	28	25	17	27	35	49	33	19	19	9		27.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

ILLINOIS
NOVEMBER 1976

STATION	DEPTH (IN)	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
URBANA																																		
	4	MAX	48	47	48	46	46	45	45	45	41	42	42	41	39	39	38	38	38	39	41	42	42	42	40	37	38	37	47	45	40	36		42.1
		MIN	45	45	46	44	44	41	40	40	40	40	41	39	37	36	36	36	36	37	38	40	40	39	37	36	37	38	45	40	35	34		39.4
	8	MAX	49	49	49	49	49	48	48	47	46	45	45	44	44	43	42	41	41	41	42	43	43	43	43	43	41	45	46	46	46	43		44.8
		MIN	49	49	49	48	48	47	46	45	44	45	44	44	42	41	41	41	41	41	41	42	43	43	43	41	41	41	45	41	43	40		43.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

ILLINOIS
NOVEMBER 1976

STATION		DAY OF MONTH																												TOTAL OR AVG
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SOUTHWEST 08																																	
CARLYLE RESERVOIR	EVAP	.07																															
	WIND	48	73																														
	MAX	53	57																														
	MIN	28	37																														

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
DIXON	SNOWFALL																					T			T			4.5				
	SN ON GND																					T			T			S	4	4	4	
FREEPORT WASTE WTR PLT	SNOWFALL				T																	T	T		T			2.5				
	SN ON GND				T																	T			T			3	2	2	2	
GALENA 1 N	SNOWFALL				T									T				T				.1		.2				1.5				
	SN ON GND				T													T				1		T				2	2	2	2	
GALVA	SNOWFALL				T																							2.0				
	SN ON GND				T																							2	2	2	2	
MOLINE WSO AP	SNOWFALL			T	.1																T	T			T		3.0	3.0			1.6	
	SN ON GND				T																	T			T			4	4	3	3	
	WTR EQUIV																											.4	.3	.3	.3	
MORRISON	SNOWFALL				T																				.3			3.5				
	SN ON GND																								T			4	3	3	3	
PAW PAW	SNOWFALL																					T	T	T	T			2.0				
	SN ON GND																					T			T			2	2	2	2	
ROCKFORD WSO AP	SNOWFALL			T	T						T	T						T			T	.2	.6	T	T		2.4	1.3		T	T	
	SN ON GND				T							T										T	T	T	T			4	4	3	3	
	WTR EQUIV																											.3	.3	.3	.3	
WALNUT	SNOWFALL			T	T																	T	T		T			4.0				
	SN ON GND																					T						3	2	2	2	
NORTHEAST 02																																
ANTIOCH 2 NW	SNOWFALL				.5	.2					T	.2										T	.1					5.5			T	
	SN ON GND				1	T						T										T	T					3	3	3	3	
AURORA	SNOWFALL											T										T	T		T						T	
	SN ON GND											T										T	T		T						T	
CHICAGO O'HARE WSO AP	SNOWFALL				T						.2	T										T	T	T	T		.2	.1			T	
	SN ON GND				T							T	T										T		T			T			T	
	WTR EQUIV																															
CHICAGO MIDWAY WSO AP	SNOWFALL				T						.4	T										.3	T	T	T			T		T	.1	
	SN ON GND											T	T										T		T			T			T	
	WTR EQUIV																															
DE KALB	SNOWFALL			T								.1						T				.1	T					2.4				
	SN ON GND																											2	2	2	2	
MORRIS	SNOWFALL																					T			T						T	
	SN ON GND																															
OTTAWA	SNOWFALL																														T	
	SN ON GND																															
PARK FOREST	SNOWFALL																					T									T	
	SN ON GND																					T	T	T	T						T	
WEST 03																																
CANTON 1 ESE	SNOWFALL																											T			T	
	SN ON GND																															
LA HARPE	SNOWFALL																											1.0				
	SN ON GND																											1	T	T		
MONMOUTH	SNOWFALL																											4.3				
	SN ON GND																											2	2	2	2	
QUINCY FAA AP	SNOWFALL				T															T	T	T	T					T			T	
	SN ON GND				T																							T				
CENTRAL 04																																
BLOOMINGTON NORMAL	SNOWFALL				T																	T	T			T			T			
	SN ON GND																															
LACON 2 E	SNOWFALL																					T										
	SN ON GND																															
LINCOLN	SNOWFALL				T																											
	SN ON GND				T																											
PEORIA WSO AP	SNOWFALL				.1																	T			T			T		T	.3	
	SN ON GND				T																											
	WTR EQUIV																															
EAST 05																																
DANVILLE	SNOWFALL				T																	T	T									
	SN ON GND																															
HOOPESTON 1 NE	SNOWFALL				T																		T	T								
	SN ON GND																															
KANKAKEE WTR POLL CTR	SNOWFALL				T																										T	
	SN ON GND				T																											
PIPER CITY 3 SE	SNOWFALL				T																		T	T		T			T		T	
	SN ON GND				T																		T	T		T			T		T	
PONTIAC	SNOWFALL																						T					T	T		T	
	SN ON GND																														T	
URBANA	SNOWFALL			T																		T	T								T	
	SN ON GND																						T									

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WEST SOUTHWEST 06																																
CARLINVILLE	SNOWFALL				T																				T							
	SN ON GND																															
EDWARDSVILLE 1 NE	SNOWFALL				T																		T		T							
	SN ON GND																						T		T							
GRIGGSVILLE	SNOWFALL				T																		T					T				
	SN ON GND																															
PANA	SNOWFALL				T																T		T					T				
	SN ON GND																															
SPRINGFIELD WSO AP	SNOWFALL				T																	T						T			T	
	SN ON GND				T																							T				
	WTR EQUIV																															
EAST SOUTHEAST 07																																
NEWTON 6 SSE	SNOWFALL																								T							
	SN ON GND																								T							
OLNEY 2 S	SNOWFALL																								T							
	SN ON GND																															
PARIS WATERWORKS	SNOWFALL																					T		T					T	T		
	SN ON GND																															
SALEM	SNOWFALL				T																			T		T						
	SN ON GND																															
TUSCOLA	SNOWFALL																					T	T									
	SN ON GND																															
WINDSOR	SNOWFALL				T																											
	SN ON GND																															
SOUTHWEST 08																																
ANNA 1 E	SNOWFALL				T																											
	SN ON GND				T																											
CAIRO WSO CI	SNOWFALL				T							.4																.1	T			
	SN ON GND											T																T				
CARBONDALE SEWAGE PL	SNOWFALL					T																T	T		T				T	T		
	SN ON GND																															
NASHVILLE 4 NE	SNOWFALL																						T		T							
	SN ON GND																						T		T							
SPARTA	SNOWFALL				T																	T		.2	T							
	SN ON GND																															
SOUTHEAST 09																																
ALBION	SNOWFALL																							T								
	SN ON GND																															
DIXON SPRINGS AGR C	SNOWFALL			T																				T					T			
	SN ON GND																												T			
GOLCONDA DAM 51	SNOWFALL																							T					T			
	SN ON GND																															
HARRISBURG	SNOWFALL				T																	T		T								
	SN ON GND																															
MCLEANSBORO 2 ENE	SNOWFALL																						T		T				T	T		
	SN ON GND																															

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALBION	0055	09	EDWARDS	7	38 23	88 03	490	6P	6P		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4	41 13	90 45	720	6P	6P			GENE L BURGESS
ALEXIS 1 SW	0082	03	WARREN	4	41 04	90 34	673				C	ALEXIS MUN SERVICES
ALTON DAM 26	0137	06	MADISON	4	38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4	37 28	89 14	640	6P	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	02	LAKE	1	42 30	88 08	752	7A	7A		H	THOMAS G. ROBINSON, JR
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1	41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4	38 20	89 12	570				C	CHARLES H SCHUBACH
AUGUSTA	0330	03	HANCOCK	1	40 14	90 56	680				C	EDWARD L. SCHUTTE
AURORA	0338	02	KANE	1	41 45	88 21	644	MID	7A		H	CITY OF AURORA WTR DEPT
AVON 5 NE	0356	03	FULTON	1	40 43	90 22	640		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1	42 10	88 09	800	8A	8A			FREDERICK WUJCIK
BEARDSTOWN	0492	06	CASS	1	40 01	90 26	450		7A			WRMS RADIO
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	2	38 30	89 51	450	4P	4P		C H	SIU BELLEVILLE RES CNTR
BELVIDERE	0583	02	BOONE	6	42 15	88 50	815				C	LEON R MOSS
BENTLEY 1 E	0598	03	HANCOCK	1	40 20	91 06	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	09	FRANKLIN	4	38 02	88 55	445		8A			NORMAN D. MELVIN
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1	40 30	89 01	775		7A			BLOOMINGTON WATERWORKS
BLOOMINGTON NORMAL	0766	04	MCLEAN	1	40 31	89 00	785	4P	4P		H	ILLINOIS STATE UNIV
BLUFFS	0781	06	SCOTT	1	39 45	90 32	540		6P			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	5	37 08	88 39	330	6P	6A		H	U S CORPS OF ENGINEERS
CAHOKIA	1160	08	ST. CLAIR	4	38 34	90 13	400	8A	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO CI R	1166	08	ALEXANDER	4	37 00	89 10	314	MID	MID		C HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1	40 33	90 01	628		6P		H	RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4	37 44	89 10	390	7A	7A		H	HUGH B BOYD
CARLINVILLE	1280	06	MACOUPIN	1	39 17	89 52	625	6P	6P		H	DR JACK A CAMPBELL
CARLINVILLE 2	1284	06	MACOUPIN	1	39 17	89 53	621				C	WILLIAM J. PRANGER
CARLYLE RESERVOIR	1290	08	CLINTON	2	38 38	89 20	501	8A	8A	8A	C	U S CORPS ENGINEERS
CARMI 6 NW	1296	09	WHITE	7	38 10	88 12	390		7A			HUBERT BOHLEBER
CENTRALIA	1386	08	MARION	2	38 31	89 07	510		7A			JAMES E GLASGOW
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	1	41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7	39 29	88 10	680	6P	7A			DALIAS A PRICE
CHENOA	1475	04	MCLEAN	1	40 44	88 44	710	6P	6P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4	37 54	89 50	460		7A			ROBERT W. GARRIS
CHICAGO C WTR FILT PLT	1523	02	COOK	3	41 54	87 36	640				C	CHICAGO WATER PUR DIV
CHICAGO MAYFAIR PUMP	1542	02	COOK	3	41 58	87 45	647				C	CHICAGO WATER PUR DIV
CHICAGO O'HARE WSO AP R	1549	02	COOK	1	41 59	87 54	658	MID	MID		C HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PUMP	1552	02	COOK	3	41 42	87 38	659				C	CHICAGO WATER PUR DIV
CHICAGO S WTR FILT PLT	1564	02	COOK	3	41 45	87 33	611				C	CHICAGO WATER PUR DIV
CHGO SPRINGFIELD PMPG	1567	02	COOK	3	41 55	87 43	600				C	CHICAGO WATER PUR DIV
CHICAGO UNIVERSITY	1572	02	COOK	3	41 47	87 36	594	12M	12M		C	UNIVERSITY OF CHICAGO
CHICAGO MIDWAY WSO AP R	1577	02	COOK	3	41 47	87 45	627	MID	MID		C HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1	40 55	89 30	510		7A			DON M. CONNOR
CISNE 2 ESE	1664	09	WAYNE	7	38 31	88 24	454				C	FRANK K. STANFORD
CLINTON 1 SSW	1743	04	DE WITT	1	40 08	88 58	700		7A			MORRIS LOCKARD
COULTERVILLE 1 SSW	1944	08	RANDOLPH	2	38 11	89 36	510				C	C WARREN BIRCHLER
CRETE	2011	02	WILL	3	41 27	87 38	664				C	VILLAGE OF CRETE
DANVILLE	2140	05	VERMILION	7	40 08	87 39	558	5P	5P		C H	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	05	VERMILION	7	40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1	39 51	88 58	670	7P	7A		H	MRS ETHELDA C SWIGART
DE KALB	2223	02	DE KALB	6	41 56	88 46	840	5P	5P		H	NORTHERN ILLINIOS UNIV
DIXON	2348	01	LEE	6	41 50	89 29	690	7A	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	5	37 26	88 40	540	4P	4P		C H	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1	40 25	88 51	794				C	ADA A. DEVINE
DU QUOIN 4 SE	2483	08	PERRY	4	38 00	89 15	420	MID	MID			WILLIAM M TAYLOR
EDELSTEIN	2642	04	PEORIA	1	40 56	89 38	800				C	HAROLD O. PRICE
EDWARDSVILLE 1 NE	2679	06	MADISON	4	38 50	89 57	500		7A		H	MRS. DEVERA M. GEBHART
EFFINGHAM 3 W	2687	07	EFFINGHAM	7	39 08	88 37	601	7A	7A		C	WILLIAM H ROSSO
ELGIN	2736	02	KANE	1	42 02	88 20	880	7A	7A			ELGIN WATER DEPT
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	1	40 44	88 31	691				C	DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	7	38 23	88 19	425	5P	5P			RADIO STATION WFIW
FARMER CITY	2993	04	DE WITT	1	40 15	88 39	730	7P	7A		C H	MRS NORAH YEAGLE
FLORA 5 NW	3109	07	CLAY	7	38 41	88 34	500	6P	6P			V A HALE
FOX RIDGE STATE PARK	3142	07	COLES	7	39 24	88 09	703				C	FOX RIDGE STATE PARK
FREEPORT WASTE WTR PLT	3262	01	STEPHENSON	6	42 18	89 36	750	7A	7A		C H	FREEPORT WASTE WTR PLT
FULTON DAM 13	3290	01	WHITESIDE	4	41 54	90 09	592	7A	7A		C	U S CORPS OF ENGINEERS
GALENA 1 N	3312	01	JO DAVIESS	4	42 25	90 26	800		8A		H	DIETRICH KROENCKE
GALESBURG	3320	03	KNOX	1	40 57	90 23	771	7A	7A			CITY WATERWORKS
GALVA	3335	01	HENRY	1	41 10	90 03	855	7A	7A		H	RAIMASON F. SMITH

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 22	88 28	505	7A	7A			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY 1 E	3413	05	FORD	1	40 28	88 [illegible]	695		7A			ROBERT D PROVIN
GLADSTONE DAM 18	3455	03	HENDERSON	4	40 53	91 02	538		7A			U S CORPS OF ENGINEERS
GOLCONDA DAM 51	4522	09	POPE	5	37 22	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST IHNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			GERTRUDE W ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 40	89 31	367		7A			EDMUND E KUNCE
GREENFIELD 1 S	3666	06	GREENE	1	39 20	90 12	554				C	WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	540		7A			DAVID L OWEN
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A		H	HOWARD E. STAFFY
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A		C	CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	8A	8A	8A		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	MONTGOMERY	2	39 09	89 30	720	6P	7A			MRS RICHARD T PATTIE
HOOPESTON 1 NE	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	610	7A	7A		C H	WLDS RADIO
JERSEYVILLE 2 SW	4483	06	JERSEY	1	39 06	90 21	630	8A	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543	7A	7A			JAMES L SAMPSON
KANKAKEE WTR POLL CTR	4603	05	KANKAKEE	1	41 08	87 53	642	7A	7A		C H	KANKAKEE WTR POLL CTR
KASKASKIA R NAV LOCK	4623	08	RANDOLPH	4	37 59	89 57	380	7A	7A		C	U S CORPS OF ENGINEERS
KEITHSBURG	4655	01	MERCER	4	41 06	90 57	550		7A			BEN G NYLIN
KEWANEE 1 E	4710	01	HENRY	1	41 15	89 54	780	9A	9A		C	KEWANEE SEWAGE PLANT
KINCAID	4739	06	CHRISTIAN	1	39 35	89 25	601		7A			RUDOLPH J KINK, JR
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P		H	MRS O B PALE JR
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	700	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	870				C	BOYCE D HUMPHREYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LOUISVILLE	5216	07	CLAY	3	38 46	88 30	450				C	JAMES F. MORGAN
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5280	03	MCDONOUGH	1	40 28	90 40	610		7A			MERIDETH SHYRACK
MARENGO	5326	02	MCHENRY	6	42 15	88 36	820	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 30	90 23	640				C	TRUDY M ENGLISH
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	7A	7A			MRS MILDRED K MIGNONE
MAROA 1 W	5364	04	MACON	1	40 02	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		C	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	6	42 17	88 14	742		7A		C	FRANK W NOVAK
MCLEANSBORO 2 ENE	5515	09	HAMILTON	5	38 06	88 30	480	7A	7A		H	RICHARD G BROWN
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			MARCUS F DODGE
MINONK	5712	04	WOODFORD	1	40 54	89 03	750	7A	7A			ROBERT D QUICK SR
MOLINE WSO AP R	5751	01	ROCK ISLAND	6	41 27	90 30	582	MID	MID		C HJ	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M. FINLEY
MONTICELLO 2	5792	05	PIATT	1	40 02	88 35	645		7A			MRS. LUCILLE A BUCHANAN
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A		H	EDDY R WEBB
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	7A	7A		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARD
MT CARMEL 4 NW	5893	09	WABASH	7	38 27	87 47	471	7A	7A		C	ROBERT E BAUMGART
MOUNT CARROLL	5901	01	CARROLL	4	42 06	89 59	700	8A	8A			RONALD MORGAN
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		7A			JOSEPH M DOUD
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	720		5P			THOMAS J SCHNEIDER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 52	479	7A	7A		H	ROBERT MOORHOUS
MOWEAQUA	5950	07	SHELBY	2	39 38	88 02	615	6P	6P			MRS. MARY A. DOOLEY
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 22	550				C	PARM E WILLIAMS
NASHVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	6A		H	DOYLE COMLMEYER
NEW BOSTON DAM 17	6080	01	MERCER	4	41 11	91 03	548		7A			LOCKMASTER
NEWTON 6 SSE	6159	07	JASPER	7	38 55	88 07	510	7A	7A		C H	DELBERT E HEMRICH
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 16	680				C	CARL C KEELE
OLNEY 2 S	6446	07	RICHLAND	1	38 42	88 04	480	6P	6P		H	RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6526	02	LA SALLE	1	41 21	88 51	486	5P	5P		H	ROBERT J LITTLE
PALESTINE	6558	07	CRAWFORD	7	39 00	87 37	514	7P	7P			H. M. GADDIS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
PANA	6579	06	CHRISTIAN	2	39 23	89 05	696	7P	7A		H	CEDRIC E SCHUMACHER
PARIS 1 N	6605	07	EDGAR	7	39 38	87 42	730				C	EDGAR ELECT COOPERATIVE
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	87 42	680	7P	7P		H	CITY OF PARIS
PARK FOREST	6616	02	COOK	3	41 30	87 41	710	8A	8A		H	PARK FOREST WATER DEPT
PAW PAW	6661	01	LEE	1	41 41	88 59	895	7A	7A		H	ROBERT G. WARD
PAYSON	6670	03	ADAMS	4	39 49	91 15	730		8A			JOSEPH WASSON
PEORIA WSO AP R	6711	04	PEORIA	1	40 40	89 41	652	MID	MID		C HJ	NATL WEATHER SERVICE
PEOTONE	6725	02	WILL	1	41 20	87 48	722		7A			MRS NANCY L. WELSH
PERU 2 W	6753	02	LA SALLE	1	41 20	89 09	615	5P	5P			WAYNE ELLBERG
PETERSBURG 3 SSW	6760	04	MENARD	1	39 58	89 52	600		7A			GEORGE H BECKER
PIPER CITY 3 SE	6819	05	FORD	1	40 48	88 08	690	6P	7A		C H	MRS DELLA MAE BORK
PITTSFIELD 2	6837	06	PIKE	4	39 37	90 48	670				C	CITY-PITTSFIELD SEW PLT
PONTIAC	6910	05	LIVINGSTON	1	40 53	88 38	650	5P	7A		H	NORTHERN ILL WATER CORP
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH	4	38 05	90 07	385		7A		C	ARTHUR J. BESSEN
PRINCEVILLE 1 N	7004	04	PEORIA	1	40 57	89 46	700	6P	6P			MRS. FRANK STEWART
PROPHETSTOWN	7014	01	WHITESIDE	6	41 40	89 57	610				C	RICHARD D BRADLEY
QUINCY	7067	03	ADAMS	4	39 57	91 24	601	7P	7P			ARTHUR H GIBSON
QUINCY FAA AP	7072	03	ADAMS	4	39 56	91 12	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 25	508		7A			VIRGIL C NIEWOHNER
RANTOUL	7150	05	CHAMPAIGN	7	40 19	88 10	740	7A	7A		C	RANTOUL LIGHT DEPT
RED BUD 5 SE	7157	08	RANDOLPH	2	38 10	89 56	428		7A			VERNON H LUCHT
REND LAKE DAM	7187	09	FRANKLIN	4	38 02	88 59	455	8A	8A		C	U S CORPS OF ENGINEERS
ROCHELLE 6 NW	7349	01	OGLE	6	41 57	89 10	780	6P	6P			FRANK HUFFSTATLER
ROCKFORD 6 ENE	7377	01	WINNEBAGO	6	42 18	88 59	880		8A			MRS HARRIET L REID
ROCKFORD WSO AP R	7382	01	WINNEBAGO	6	42 12	89 06	724	MID	MID		C HJ	NATL WEATHER SERVICE
ROSICLARE	7487	09	HARDIN	5	37 25	88 21	400	6P	6P			KENNIS H WALLACE
RUSHVILLE	7551	03	SCHUYLER	1	40 07	90 34	660	5P	5P			RICHARD H BOEHM
SAINTE MARIE	7603	07	JASPER	7	38 56	88 01	500		7A			JUDSON E. CAMERON
SALEM	7636	07	MARION	2	38 38	88 57	550	6P	6P			CITY WATER DEPARTMENT
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN	5	37 43	88 11	400		7A			JAKE H. STEWART
SHELBYVILLE DAM	7876	07	SHELBY	2	39 24	88 47	655				C	CORPS OF ENGINEERS
SIDELL	7952	05	VERMILION	7	39 55	87 49	685		7A			THELMA LANE
SPARTA	8147	08	RANDOLPH	4	38 08	89 43	520	6P	6P		C H	GLENN I COFFEY
SPRINGFIELD WSO AP R	8179	06	SANGAMON	1	39 50	89 40	588	MID	MID	6P	C HJ	NATL WEATHER SERVICE
STOCKTON	8293	01	JO DAVIESS	4	42 21	90 00	1020	6P	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 08	88 48	650		6P			LARRY G. YUSKO
SULLIVAN 3 SSW	8389	07	MOULTRIE	2	39 34	88 37	640				C	MERLE E LASH
TISKILWA 2 SE	8604	01	BUREAU	1	41 16	89 28	640	6P	6P			KARL B MUMMA
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	653	5P	5P		H	DEKALB AGRI ASSN
URBANA	8740	05	CHAMPAIGN	7	40 06	88 14	743	MID	MID	7A	CGH	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	02	LA SALLE	1	41 19	88 59	464		7A			U S CORPS OF ENGINEERS
VANDALIA 2 NW	8781	07	FAYETTE	2	38 59	89 07	540	7A	7A		C	KEN C RITTER
VIRDEN 1 N	8860	06	SANGAMON	1	39 31	89 46	675	6P	7A			WARREN G LAIR
VIRGINIA	8870	06	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	6	41 34	89 35	760	6P	6P		H	VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 25	730				C	AUGUST T. ROSENBERG
WATERLOO	9002	08	MONROE	4	38 20	90 09	645	7A	7A			EUGENE L. MC MURTRY
WATERMAN 1 ESE	9010	02	DEKALB	6	41 46	88 45	790				C	DONALD J LEIVING SR
WATSEKA 2 NW	9021	05	IROQUOIS	1	40 47	87 46	620	7A	7A			RONALD M HUNT
WAUKEGAN 4 WSW	9029	02	LAKE	3	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY	9040	09	WAYNE	7	38 21	88 35	450		7A			MRS BRENDA D HIATT
WENONA	9090	04	MARSHALL	1	41 04	89 04	685				C	WALTER J. WENZLAFF
WEST SALEM	9193	09	EDWARDS	7	38 31	88 00	445				C	CITY OF WEST SALEM
WHEATON 3 SE	9221	02	DU PAGE	1	41 49	88 04	680	5P	7A			WEBSTER CROWLEY JR
WHITE HALL 1 E	9241	06	GREENE	1	39 26	90 23	578	5P	5P		H	CITY OF WHITE HALL
WILCOX	9274	07	CLAY	7	38 36	88 19	460		7A			HUGH G LYNN
WINDSOR	9354	07	SHELBY	2	39 26	88 36	685	6P	6P		H	ORRIS A SENG
YATES CITY	9816	03	KNOX	1	40 47	90 01	675				C	ORA L. BELL

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

Additional information [illegible] 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS [illegible] movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME. [illegible] daylight saving time. [illegible] and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE: Urbana :Max and min for 24 hours ending at 7 a.m. from Palmer dial type thermometer. Flanagan silt loam under bluegrass sod. Degree of slope 5 percent to SE.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

\- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

\+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

| Extreme occurred at station with incomplete data which may have been exceeded.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING.

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

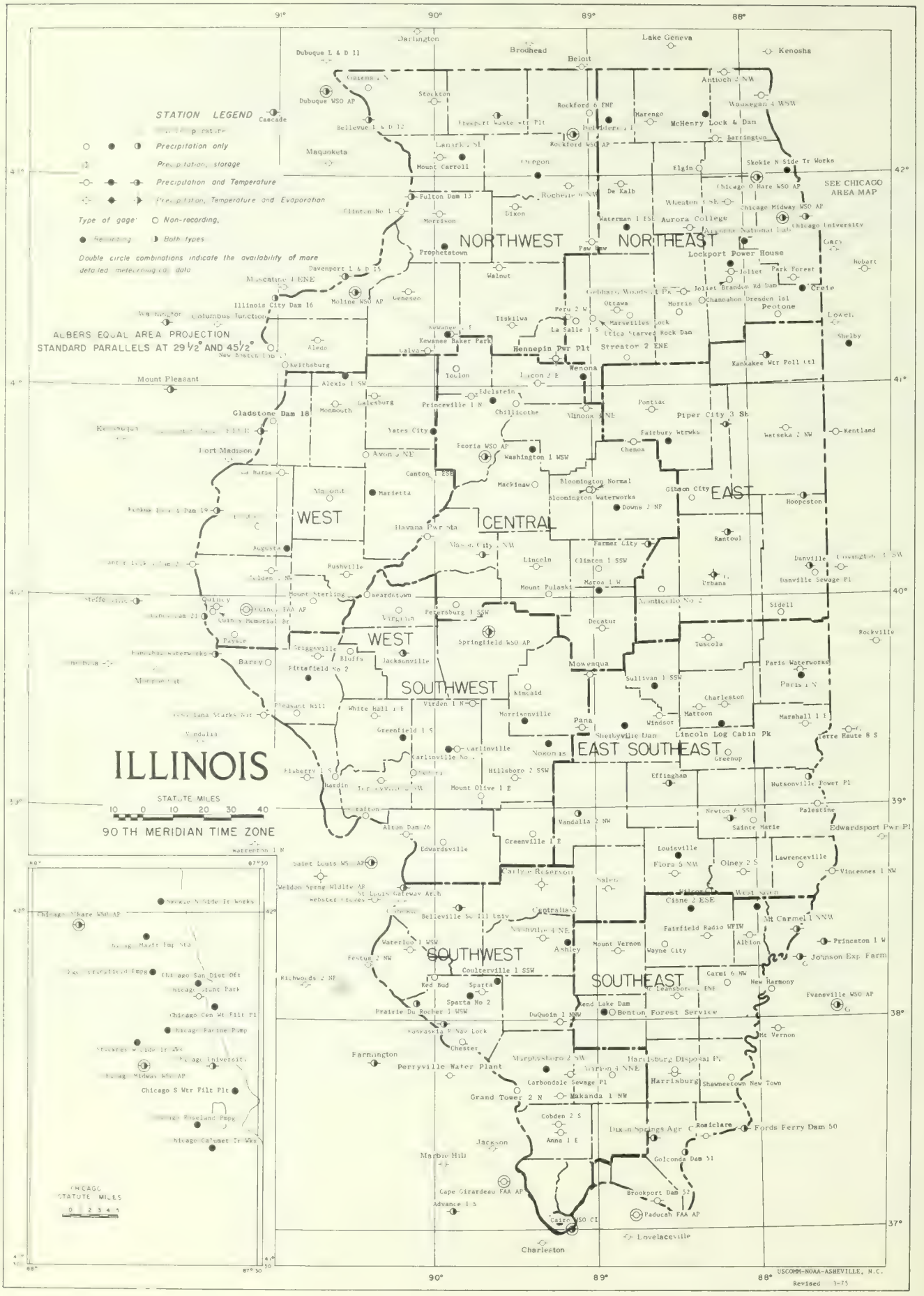
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Sub-Station History," for this State, [illegible] of local climatological data, [illegible]

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual supplement. [illegible] National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

USCOMM-NOAA-ASHEVILLE, N.C. 1 10 77-11


STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage: Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
ILLINOIS
STATUTE MILES
10 0 10 20 30 40
90 TH MERIDIAN TIME ZONE
NORTHWEST
NORTHEAST
WEST CENTRAL
EAST
SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
SEE CHICAGO AREA MAP
Dubuque WSO AP
Dubuque L & D 11
Bellevue 1 & D 12
Maquoketa
Cascade
Galena 1 N
Stockton
Jarlington
Brodhead
Beloit
Lake Geneva
Kenosha
Antioch 2 NW
Waukegan 4 WSW
Rockford 6 ENE
Rockford WSO AP
Freeport Waste wtr Plt
Belvidere 1 E
Marengo
McHenry Lock & Dam
Barrington
Lanark 1 SE
Mount Carroll
Oregon
Elgin
Skokie N Side Tr Works
Chicago O Hare WSO AP
Chicago Midway WSO AP
Chicago University
Fulton Dam 13
Clinton No 1
Morrison
Dixon
Rochelle 6 NW
De Kalb
Wheaton 1 SE
Waterman 1 ESE
Aurora College
Aurora National Lab
Gary
Hobart
Prophetstown
Pawpaw
Lockport Power House
Joliet
Park Forest
Crete
Davenport L & D 15
Muscatine 1 ENE
Walnut
Joliet Brandon Rd Dam
Channahon
Dresden Isl
Peotone
Illinois City Dam 16
Moline WSO AP
Geneseo
Columbus Junction
Oshkosh Woods Cr Pk
Ottawa
Morris
Peru 2 W
La Salle 1 S
Marseilles Lock
Utica Starved Rock Dam
Tiskilwa
Lowell
Shelby
Kewanee 1 E
Kewanee Baker Park
Galva
Aledo
New Boston Lock & Dam
Hennepin Pwr Plt
Streator 2 ENE
Kankakee Wtr Poll Ctl
Keithsburg
Toulon
Lacon 2 E
Wenona
Mount Pleasant
Alexis 1 SW
Galesburg
Monmouth
Princeville 1 N
Edelstein
Chillicothe
Pontiac
Piper City 3 SE
Gladstone Dam 18
Yates City
Fairbury Wtrwks
Watseka 2 NW
Kentland
Fort Madison
Avon 2 NE
Peoria WSO AP
Washington 1 WSW
Chenoa
Canton 1 ESE
Mackinaw
Bloomington Normal
Bloomington Waterworks
Gibson City
Hoopeston
Havana Pwr Sta
Rantoul
Augusta
Mason City 1 NW
Farmer City
Lincoln
Clinton 1 SSW
Danville
Danville Sewage Pl
Rushville
Mount Sterling
Beardstown
Mount Pulaski
Maroa 1 W
Urbana
Quincy
Quincy FAA AP
Quincy Memorial Br
Virginia
Petersburg 3 SSW
Springfield WSO AP
Decatur
Sidell
Rockville
Payson
Griggsville
Bluffs
Jacksonville
Tuscola
Barry
Pittsfield No 2
Mowequa
Paris Waterworks
Paris 4 N
Sullivan 1 SSW
Charleston
Mattoon
Pleasant Hill
White Hall 1 E
Virden 1 N
Kincaid
Morrisonville
Windsor
Marshall 1 E
Greenfield 1 S
Carlinville
Carlinville No 2
Shelbyville Dam
Lincoln Log Cabin Pk
Terre Haute 8 S
Nokomis
Greenup
Effingham
Elsberry 1 S
Hillsboro 2 SSW
Mount Olive 1 E
Hutsonville Power Pl
Alton Dam 26
Vandalia 2 NW
Newton 6 SSE
Palestine
Sainte Marie
Edwardsport Pwr Pl
Greenville 1 E
Edwardsville
Louisville
Flora 5 NW
Olney 2 S
Lawrenceville
Vincennes 1 NW
Carlyle Reservoir
Saint Louis WS AP
Weldon Spring Wildlife Ar
St Louis Gateway Arch
Webster Groves
Salem
Centralia
Cisne 2 ESE
Belleville So Ill Univ
Nashville 4 NE
Fairfield Radio WFIW
Mt Carmel 1 NNW
Waterloo 1 WSW
Ashley
Mount Vernon
Wayne City
Albion
Princeton 1 W
Festus 2 NW
Coulterville 1 SSW
Richwoods 2 NE
Red Bud
Sparta
Sparta No 2
Carmi 6 NW
New Harmony
Johnson Exp Farm
Evansville WSO AP
Prairie Du Rocher 1 WSW
DuQuoin 1 NNW
Lake Benton
Benton Forest Service
Kaskaskia R Nav Lock
Mt Vernon
Chester
Farmington
Marphysboro 2 NW
Harrisburg Disposal Pl
Perryville Water Plant
Carbondale Sewage Pl
Harrisburg
Shawneetown New Town
Grand Tower 2 N
Makanda 1 NW
Cobden 2 S
Dixon Springs Agr C
Rosiclare
Fords Ferry Dam 50
Jackson
Anna 1 E
Golconda Dam 51
Marble Hill
Cape Girardeau FAA AP
Advance 1 S
Brookport Dam 52
Paducah FAA AP
Cairo WSO CI
Lovelaceville
Charleston
CHICAGO
STATUTE MILES
0 1 2 3 4 5
Chicago Midway WSO AP
Chicago Cal Wt Filt Pl
Chicago Fuselage Pmpg
Chicago Calumet Tr Wks
USCOMM-NOAA-ASHEVILLE, N.C.
Revised 3-75

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C 28801

POSTAGE AND FEES PAID
U.S DEPARTMENT OF COMMERCE
COM 210



THIRD CLASS

DECEMBER 1976 VOLUME 81 NUMBER 12

Climatological Data

ILLINOIS

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	WATERLOO	[illegible]	DATE 19
LOWEST TEMPERATURE:	PERU 2 W	-18	DATE 31
GREATEST TOTAL PRECIPITATION:	DU QUOIN 4 SE	1.23	
LEAST TOTAL PRECIPITATION:	RANTOUL	.02	
GREATEST 1 DAY PRECIPITATION:	PRAIRIE DU ROCHER 1WSW	.73	DATE 07
GREATEST TOTAL SNOWFALL:	CHICAGO MIDWAY WSO AP	14.4	
GREATEST DEPTH OF SNOW OR ICE:	ALEDO	10	DATE 06

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT (STANDARD OF TIME: CENTRAL)				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	00	06	12	18	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
CAIRO WSO CI	-	-	-	30	SW	27	-	-	-	-	3	0	2	0	0	0	5	66	-
CHICAGO O HARE WSO AP	26	6.5	11.6	31++	29	23	68	72	61	63	10	7	2	0	0	0	19	-	6.1
CHICAGO MIDWAY WSO AP	25	6.4	12.2	31	S	24	72	74	63	67	7	9	2	0	0	0	18	57	6.1
MOLINE WSO AP	27	5.9	11.4	32	NW	23	67	68	58	62	8	5	1	0	0	0	14	73	5.4
PEORIA WSO AP	26	4.9	11.5	32	NW	23	72	73	59	65	10	2	1	0	0	0	13	67	5.7
ROCKFORD WSO AP	27	4.5	10.6	29++	31	23	71	72	63	68	9	9	1	0	0	0	19	-	6.3
SPRINGFIELD WSO AP	26	5.2	12.6	32	NW	20	79	81	69	74	8	4	0	1	0	0	13	65	5.5

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS
DECEMBER 1976

STATION	TEMPERATURE												PRECIPITATION								
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS MAX. 90 OR ABOVE	NO. OF DAYS MAX. 32 OR BELOW	NO. OF DAYS MIN. 32 OR BELOW	NO. OF DAYS MIN. 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET TOTAL	SNOW, SLEET MAX. DEPTH ON GROUND	SNOW, SLEET DATE	NO. OF DAYS .10 OR MORE	NO. OF DAYS .50 OR MORE	NO. OF DAYS 1.00 OR MORE
NORTHWEST 01																							
[illegible]	3.6	9.2	19.4	- 8.1	51	18	-13	31	1404	0	16	30	10	.31	- 1.42	.26	6	5.3	10	6	1	0	0
CLINTON	28.4	6.6	16.5	10.0	49	19	-14	31	1498	0	23	31	13	.34	1.48	.09	6	5.9	7	8+	0	0	0
FREEPORT WASTE WTR PLT	25.6	2.7	14.2		40	19	-17	31	1571	0	27	31	15	.31		.20	6	3.5	5	7+	1	0	0
MORTON DAM 14	27.4	7.4	17.4	- 9.4	47	19	-11	31+	1466	0	21	31	8	.38	- 1.40	.17	6	3.8	4	6	1	0	0
[illegible]	28.9	8.0	18.5	- 9.0	49	19	-14	31	1434	0	14	31	12	.32	- 1.37	.15	7	5.0	5	7	1	0	0
GENESEO	28.4	7.7	18.1		47	18	-14	31	1446	0	18	31	10	.32	1.37	.18	6	2.7	6	8+	1	0	0
HENNEPIN POWER PLANT	29.7	7.0	18.4		53	19	-13	31	1437		19	31	11M	.28		.20	6		2	8+	1	0	0
KEWANEE 1 S	28.9	7.2	18.1	- 9.3	48	19	-13	31	1448	0	19	31	10	.32	1.54	.14	6	7.2	6	9+	1	0	0
MALINE WEST AP R	30.1	9.0	19.6	- 7.0	51	18	-12	7	1403	0	17	30	4	.34	- 1.43	.19	5	4.1	6	8+	1	0	0
MORRISON	26.6	4.0	15.3	-11.4	46	19	-15	31	1531		20	31	14	.18	- 1.71	.11	6	2.9	3	9+	1	0	0
MOUNT CARROLL	26.0	.1	13.1	-12.4	44	20	-15	31	1604	0	20	31	16	.29	- 1.61	.20	6	6.0	8	6	1	0	0
PAW PAW	25.4	6.1	15.8		45	19	-15	31	1518	0	23	31	14	.54	- 1.33	.18	1	6.0	6	9+	3	0	0
ROCHELLE 6 NW	27.0	5.2	16.1		44	19	-15	31	1510	0	20	31	11	.34	- 1.38	.12	6	3.8	6	9+	1	0	0
ROCKFORD WSO AP R	25.5	4.4	15.0	- 9.9	43	19	-16	31	1545	0	20	31	11	.37	- 1.44	.14	6	5.8	5	9+	1	0	0
STOCKTON	26.3M	5.9	16.1M		44	19	-16	31	1505	0	20	31	15	.53		.25	3				2	0	0
[illegible]	30.7	10.2	20.5		51	18	-13	31	1374	0	16	30	8	.35	- 1.39	.20	6	5.8	4	8+	1	0	0
WALNUT	28.6	7.8	18.2	- 8.8	47	18	-16	31	1445	0	18	30	10	.31	- 1.32	.15	6	4.5	5	8+	2	0	0
DIVISION			17.1	- 9.2										.33	1.43			4.8					
NORTHEAST 02																							
ANTIOCH 2 NW	26.2	3.4	14.8	11.0	48	20	-12	29	1550	0	21	31	14	1.06	- .78	.70	4	8.2	6	8+	1	1	0
AURORA	27.8	5.6	16.7	- 9.6	48	19	-13	31	1491	0	19	31	9	.61	- 1.39	.21	7		4	8+	3	0	0
BARRINGTON	25.7	4.5	15.1		45	20	-13	31	1537	0	21	31	14	.47		.17	7	6.6	7	9+	2	0	0
CHICAGO O'HARE WSO AP R	28.8	10.0	19.4	- 7.7	49	19	- 8	31	1408	0	19	30	4	.64	- 1.00	.24	6	6.5	4	8+	2	0	0
CHICAGO UNIVERSITY //	31.5	15.2	23.4	- 6.1	50	20+	- 6	31	1284	0	18	30	2	.77	- 1.23	.23	7		6	7	2	0	0
CHICAGO MIDWAY WSO AP //R	29.4	10.6	20.0	- 8.5	54	19	- 8	31+	1388	0	18	30	3	.86	- 1.25	.30	6	14.4	6	9+	2	0	0
DE KALB	26.7	7.5	17.1	8.2	43	18	-13	31	1476	0	19	31	9	.35	- 1.53	.11	6	6.0	6	8+	1	0	0
ELGIN	25.7	5.5	15.6		43	20+	-12	31	1527	0	20	31	14	.40	- 1.51	.20	7				2	0	0
GERMARD WOODS ST PARK	29.6M	8.6M	19.1M		49	19	- 8	7	1423	0	19	31	7	.56		.27	7	7.8	5	9+	3	0	0
GILBERT BRANDON RD DAM	29.5	8.4	19.0	- 9.0	50	20+	-14	31	1422	0	21	31	8	.82	- 1.13	.43	7				2	0	0
MARENGO	26.3	5.9	16.1	- 8.9	45	19	-14	31	1511	0	21	31	10	.34	- 1.57	.14	3	3.7			3	0	0
OTTAWA	31.3M	9.6M	20.8M	- 8.1	52	18	-13	31	1375	0	14	31	5	.46	- 1.47	.21	6	8.0	5	8+	2	0	0
PARK FOREST	29.2	8.6	18.9		50	20	12	31	1421	0	20	31	3	.56	1.48	.23	7	8.1	7	26	2	0	0
PERU 2 W	32.2	8.7	20.5	- 7.8	52	18	-18	31	1374	0	17	30	8	.32	- 1.58	.30	6	4.0	3	8+	1	0	0
WAUKEGAN 4 WSW	M	M	M							0									6	9+			0
WHEATON 3 SE	29.5	8.3	18.9		47	19+	-13	31	1422	0	17	31	9	.49	- 1.58	.14	7	9.5	5	9+	2	0	0
DIVISION			18.4	- 9.1										.58	- 1.35			7.5					
WEST 03																							
GALESBURG	29.6	10.5	20.1		53	19	-11	31	1388	0	16	31	9	.29	- 1.47	.15	7	4.4	3	8+	1	0	0
GOLDEN 1 NW	36.3	13.2	24.8		60	18	-12	7	1238	0	14	30	5	.15	- 1.53	.15	6	2.0	2	8+	1	0	0
LA HARPE	35.2	11.5	23.4	- 5.8	59	18	-11	31	1286	0	14	30	5	.23	- 1.54	.14	7	4.5	2	8+	1	0	0
MONMOUTH	32.8	11.0	21.9	6.6	55	18	12	31	1308	0	15	30	8	.44	- 1.31	.28	6	4.4	4	8+	2	0	0
QUINCY	36.9	13.2	25.1	- 6.6	60	18	-10	31	1232	0	14	31	5	.47	- 1.31	.43	6	4.0	4	6	1	0	0
QUINCY FAA AP	34.9	13.3	24.1		56	18	-10	31	1262	0	15	31	5	.16	- 1.40	.15	6	3.9	3	8+	1	0	0
RUSHVILLE	36.9	13.7	25.3	4.9	58	18	-10	31	1222	0	12	30	5	.24	- 1.82	.23	6	5.5	5	7+	1	0	0
DIVISION			23.5	- 6.1										.28	- 1.50			4.1					
CENTRAL 04																							
BLOOMINGTON NORMAL	34.9	13.5	24.2	- 5.7	54	18	10	31	1254	0	13	30	3	.21	- 1.99			3.7	2	8+		0	0
CHENOA	34.9	11.1	23.0		52	19	-11	31	1340	0	15	31	4	.29		.13	6	3.1	1	9+	1	0	0
DE PUE	36.4	12.8	24.6	- 6.8	57	18	-11	31	1244	0	11	30	4	.38	- 1.89	.26	7	2.0	2	8+	1	0	0
FARMER CITY	35.6	11.9M	23.8M		56	19+	-10	31	1262	0	12	31	3	.30		.22	7	4.8	3	8+	1	0	0
HAVANA POWER STATION	37.6M	13.5M	25.6M		56	18	- 9	31	1210	0	10	30	3 D	.34	- 1.68	.25	7	3.3	3	8+	1	0	0
HENRY 2 E	33.4	11.0	22.2		54	18	-13	31	1319	0	14	30	9	.34		.23	6	8.0	6	6	1	0	0
LINCOLN	35.7	13.7	24.7	- 5.6	55	18	- 8	31	1242	0	10	31	2	.37	- 1.89	.32	7	5.0	3	9+	1	0	0
MASON CITY 1 NW	34.8	13.1	24.0		54	19+	- 9	31	1265	0	14	30	3	.35		.30	6	4.0	3	8+	1	0	0
MINONK	30.3	8.5	19.4	- 8.5	50	20+	-15	31	1407	0	16	31	7					7.5					
PEORIA WSO AP //R	31.8	10.1	21.0	- 7.0	53	27	11	31	1357	0	15	31	5	.38	- 1.51	.31	6	4.1	3	9+	1	0	0
PRINCETON 1 N	32.7	11.7	22.2		51	18	12	31	1319	0	15	30	7	.19	- 1.38	.17	6	4.0			1	0	0
DIVISION			23.1	- 6.4										.32	- 1.75			4.5					
EAST [illegible]																							
DANVILLE	36.1	12.2	24.2	- 6.8	57	19	11	31	1298	0	10	31	3	.25	- 2.08	.12	7	1.7	1	31+	1	0	0
HOOPESTON 1 NE	33.3	13.2	23.3	- 6.2	56	19	-11	31	1287	0	14	30	3	.28	- 1.77	.24	7	2.1	2	9+	1	0	0
KANKAKEE WSO AP [illegible]	31.0	11.2	21.1		53	20	-12	31	1352	0	15	31	3	.51		.28	7	7.0	3	31+	2	0	0
PIPER CITY 3 SE	32.6	11.8	22.2	- 6.5	51	19	-15	31	1341	0	16	30	5	.13	- 1.73	.11	7	1.6	1	8+	1	0	0
[illegible]	31.9	12.4	22.2	- 6.7	54	18	-10	31	1309	0	15	30	4	.46	- 1.47	.35	7	5.5	3	9+	1	0	0
[illegible]	33.5	11.2	22.4		53	20	-10	31	1312	0	14	31	3	.02	- 2.16	.02	30	1.5			0	0	0
[illegible]	33.5	13.6	23.6	- 6.7	54	19	- 9	31	1278	0	10	30	3	.27	- 1.95	.17	6	3.2	2	7+	1	0	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

STATION	TEMPERATURE											PRECIPITATION									
									NO. OF DAYS MAX.	NO. OF DAYS MIN.						SNOW, SLEET		NO. OF DAYS			
WHITEHALL 1 NW	30.6	9.4	20.0				-12	31	0	31						1.6		9•			0
DIVISION			21.4	- 7.0												1.2					
WEST CENTRAL																					
ALTON DAM 26	38.2	21.9	26.6				-7	31			1										
ARLINGTON	38.1	25.1	27.6	- 5.1						30	1										
GRIGGSVILLE	38.2	25.1	27.6	- 4.3							3		- 1.75	.11							
MACOMB 2 NW	38.1	23.9	28.1	- 5.2			- 8	31				.45	- 1.93		7	2.5					
JACKSONVILLE	44.1	23.7	23.8	- 7.7			- 8	31	1266		3		- 1.59	.13	7	2.0					
PERRYVILLE 2 SW	47.4	24.6	36.0		60		11	31			2	.48				3.0			3	0	0
PANA	36.8	17.1	27.0	- 5.1		17	- 7				2	.30	- 2.09	.23						0	0
SPRINGFIELD WSO AP R	34.8	18.8	24.1	- 6.4	58	19					3	.66	- 1.26			6.9					0
VIRDEN 1 N	37.2	19.4	27.3				- 8	31					- 1.67	.29		2.0					
WHITEHALL 1 E	39.4	15.7	27.6	- 5.1	57						3										
DIVISION			26.5	- 5.8								40	1.62			2.4					
EAST SOUTHEAST 07																					
CHARLESTON	37.2	16.5	26.9			19	- 7								7	2.7					
EFFINGHAM 3 W	35.7	15.1	25.4	- 7.2							1					2.4					
FLORA 5 NW	40.5	17.1	28.8	- 5.6					1116			.53	- 2.54			2.0		31•			0
MATTOON	35.0	15.1	25.1		54	19	- 7				2			.18							0
MOWEAQUA	37.1	14.5	25.8		56	18	- 7	31	1178	9	31			.15							0
NEWTON 6 SSE	36.8	15.7	26.4				- 5	31	1194		1	.38	- 2.47	.22	7	2.0				0	0
OLNEY 2 S	40.5	17.6	29.1	- 5.6	62	19	- 5	31			1		- 2.19	.50	10	2.5		8•			0
PALESTINE	38.0	17.6	27.8	- 5.9	59	19	4		1144			.49	- 2.53	.33		2.0				0	
PARIS WATERWORKS	34.3	15.4	24.8							12								7	4		
SALEM	40.6	18.0	29.4		64	19	- 7					.71		.25		3.0				0	0
TOLEDO	37.6	14.3	25.9							10	29	.31	- 2.07	.11							0
VANDALIA 2 NW	38.9M	16.6	27.6M																		
WINDSOR	41.1	15.4	28.3															9•			
DIVISION			28.9									.42	2.27			2.4					
SOUTHWEST 08																					
ANNA 1 E	44.9	23.8	33.7														0				
BELLEVILLE SO ILL UNIV	43.0	18.1	30.6											53		3.0					
CANTON	42.1M	17.6	29.9M			19	- 7	31	1073					.44		4.5			3	0	0
CAIRO WSO CITY R	45.0	28.5	35.4	- 3.3								.69	- 3.25	.35	10						
CARBONDALE SEWAGE P	42.3	19.1	29.5														2				
CARLYLE RESERVOIR	38.7	16.1	27.4	- 6.8	64		- 9	31	1157			.62	- 1.87	.52		4.0	2	31•	2	1	0
DU QUOIN 4 SE	41.4	17.7	29.6	- 6.6	64		- 7	31				1.23	- 1.72			4.8		31•	3		
KASKASKIA R NAV LOCK	42.4	14.2	30.8			20															
MARION 4 NNE	41.4	18.5	30.0			19	- 7					1.16	- 1.92	.48	11	3.0		31•			0
NASHVILLE 4 NE	39.9	21.1	30.5		62	19	- 4				29	.69	- 2.02	.43		4.5	3			0	
SPARTA	42.3	21.4	31.8	4.7			- 8											30•			0
WATERLOO	42.6	19.3M	30.5M			19	- 9						- 1.50	.40				30•			
DIVISION			30.8	5.4								.80	2.24								
SOUTHEAST 09																					
ALBION	42.1	20.2	31.2														2				0
BROOKPORT DAM 52	45.9	24.4	35.2							3							0				
DIXON SPRINGS AGR C	45.5	22.8	34.2		65		- 5	31		4	1	.67		.37		1.1					0
FAIRFIELD RADIO WFIW	40.7	19.6	30.2	- 5.2	64		- 7	31			1		- 2.47						2		0
HARRISBURG	44.6	21.4	33.0	- 4.3			- 6		983		1		- 2.70	.20		3.0			4	0	0
MCLEANSBORO 2 ENE	40.8M	19.7M	30.3M	- 5.9	64	20				9	31	1.03	- 2.10	.49			4		3		0
MT CARMEL 4 NW	38.2	14.1	26.1		61	20	- 4	31			1	.50		.29	11	.9					0
MOUNT VERNON	39.2	18.6	28.9	- 6.1	63	20	- 7			9	30		- 1.99	.42		3.5				0	0
REND LAKE DAM	41.7	18.1	29.9		64	19	- 7	31			30	.90		.40	11					0	0
ROSICLARE	45.1	21.1	33.1		64	19•	- 5					.69	- 2.97	.26	11	2.0			4		0
DIVISION			31.5	- 4.7								.72	- 2.59								

(R) REPRESENTS NOVEMBER NORMAL STATION DATA

DAILY PRECIPITATION

ILLINOIS
DECEMBER 1976

STATION	TOTAL	DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
ALEDO	11	05	T			T	26																						T	.07		.
DIXON	74	05		02	03		09	04	02												02											.
ENERGY WASTE WTR PLT	31	01	T	02	02		20	01	T												01			T			T	T	T	04		.
FULTON DAM 13	28	02		01	01		17	03	01																				T	.03	T	.
GALENA 1 N	42	T	T	05			30	T													T						T	T	T	.07		.
SAVA	32	.6	T				08	15	T												T			T					T	.04	T	.
GENESEO	25	03				03	18													T	T		T						T	.01		.
HENNEPIN POWER PLANT	D 28		T			D	20													T	01								T	07		.
ILLINOIS CITY DAM 16 //	10	05	T				19	05												T	T			T						T	.01		.
KEITHSBURG	11	05	04				15	05																02									.
KEWANEE 1 E	32	05	T				14	08	T												02	T			T				T	.03		.
MOLINE WSO AP R	34	03	T	T		06	19	T	T											T	T		.04				T		T	.01	.01		.
MORRISON	18	03		T	01		11	T	T												01										02		.
MOUNT CARROL	29	03		05			20		.01															T						T		.
NEW BOSTON DAM 17	27	02	02	T			17	06													T	T	T							T	T		.
PAW PAW	54	18		09	T		17	T													T						T			10		.
ROCHELLE 6 NW	14	03	T	06		T	12		T											T	.03		T	T			02		T	T	.08		.
ROCKFORD 6 ENE	15		T		03		T		10																			.02				.
ROCKFORD WSO AP //R	37	01	T	08	T	.01	14	T	T	T										T	03		.01	T		T	05	T	01	.01	.02		.
STOCKTON	53			25		T	22		T												01		T	T			T	T		.01	.04		.
TISKILWA 2 SE	35	05	T	T		01	20	T	T											01	01		T	T					T	T	07		.
WAUKY	31	10		T		T	15		T											T	T		T						T	T	.06		.
* * * NORTHEAST 02																																
ANTIOCH 2 NW	1 06	03	T		70		03	07													06	03		04			02	.03		.01	.03	.01	.
BARRA	61	12		T	11			21	T												06	T		.01			T	.05	T	T	.05	T	.
BARRINGTON	47	05	T	01	10			17	T												.05		T	.01			03	.02		T	03		.
CHANNAHON DRESDEN ISL	67	08		T	05			30	T												03	02					T	03	T	T	13	.03	.
CHICAGO O'HARE WSO AP R	64	05	T	10	T	T	.24	T	T	T		T								08	05		T	01			.06	.01	T	T	.04		.
CHICAGO UNIVERSITY //	77	09	.01	13	02		05	.23													.07			T			.06	.02		.02	.07		.
CHICAGO MIDWAY WSO AP //R	.86	09	01	.10	T		30	T	T	T										.08	.09		T	T		T	09	02	.01	.01	.06		.
DE KALB	35	03		08			11													01	.07		T				02	T	T	.01	.02		.
ELGIN	40	05	T	T	11			20	T												04		T		T		T	T		T	T		.
FERNALD WOODS ST PARK	56	16		T				27	T												T						T	T	T		.13		.
JOLIET BRANDON RD DAM	82	08		04	03			43													T	T					.08	06		T	.10	T	.
MARENGO	34	T		14			10														T		T				10				T		.
MARSEILLES LOCK	55	08		T	T			30	01												04	T		T				T		01	.11	T	.
MCHENRY LOCK AND DAM	32	02		T	05		T	10													03	T		04			04	.02		T	.02	T	.
MORRIS	56	08		T	02			28													04	T		T			T	T		T	.12	02	.
OTTAWA	46	06		T			21	06	T											T									T	T	.13		.
PARK FOREST	56	10		T	08			23	T											T			T				05	.01		T	.09		.
PEOTONE	42	05			02			20												T	09						02	T			.01	.03	.
PERU 2 W	32	01		T			30	T												T				T						T	.01		.
STREATOR 2 ENE	39	10	T				22	.02												01	.01			01						T	.02		.
UTICA STARVED ROCK DAM	44	.05	01	01	T		T	20	01												04	T		T					02	.08	.02	.
WALKER 4 WSW		05	T		13		T	08	T							-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	.
WHEATON 3 SE	49	12	T		09			14			01										02	T		01			.04			T	.06		.
* * * WEST 03																																
AVON 5 NE	41						10	31								T								T	T		T					.
BENTLEY 1 E	07	T	T				07	T												T	T		T							T		.
CANTON 1 ESE	42	04	06				32																									.
GALESBURG	28	07	03				02	15													T			T						.02		.
GLADSTONE DAM 18	10	03	T				04	03													T	T							T	T		.
GOLDEN 1 NW	.15						15																T									.
LA HARPE	23	05	04				T	14													T		T							T		.
MACOMB	35	05	08	02			04	16													T		T							T		.
MONMOUTH	44	04	10				28																								.02		.
MOUNT STERLING	39						35														T									.04			.
PAYSON	31						04	23															T	T						04			.
QUINCY	47						43				T																			.04			.
QUINCY FAA AP	16	T	T				15				T	T	T							T	T		T						01	T			.
QUINCY DAM 21 //	29						T	25																						.04			.
QUINCY MEMORIAL BRIDGE	32	T		T			05	22																T						.05			.
ROSHVILLE	24	01	T				23				T									T			T						T				.
* * * CENTRAL 04																																
BLOOMINGTON WATERWORKS	17	02	T					15	T				T								T	T		T				T		T	T		.
BLOOMINGTON NORMAL	21	02	T	02			E	16	T			T	T								T	T		T				T		.01	T		.
CHENOA	29	01					13	05												T	06			.02					T	.02			.
DANVILLE/THE	39	04	T					30	T												T			T							.05			.
FLINTON 1 SSW	25	T		01				21													T	T		.01						.02			.
DECATUR	38	T	03	02				26														01		.01						.05			.
FARMER CITY	30		.04					22														T		T				T		.04			.
HAVANA POWER STATION D	34	04	020	03	T		T	25															T										.
LACON 2 E	34	05				T	23	02	T												T									.04	T		.
LINCOLN	37	T	03	02				32													T	T		T						T			.
MACKINAW	30	06	T				20	T													.02			T			T			.02			.
MASON CITY 1 NW	35	T	05				30	T													T			T									.
MINONK								-				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.
MOUNT PULASKI	47			04				41													02			T						T			.
PEORIA WSO AP //R	38	03	04				31		T		T									T	T		T	T			T		T	T	T		.
PETERSBURG 7 SSW	30		.02	.04			03	21					T																T				.
SPENCER 1 N	19	02					17																							T	T		.
* * * EAST 05																																
DANVILLE	25	T	T				05	12			T										02	T		T			T			T	.06		.
DANVILLE SEWAGE PLANT	33		T	T				21	T			T									02	.02		T				T			.08		.
JASON CITY 1 E	11							11	T			T																		T			.
MOMENCE 1 NE	28	T	T		T	T		24	T			T									T	02		T				T		T	.02	T	.
KANKAKEE WTR PLNT CTR	51	03	T					28												T	T	08						T		T	.12		.
MANTENO 3 E	34		01					11											T					20						02			.
PIPER CITY 3 SE	13	T	T					11													T	T		T				T		T	.02	T	.
PONTIAC	46	03						35													04	01								T	.03		.
WARMAC	02		T																			T								T	.02	T	.
WOPLA	30	T						22														02	02								.04		.
WRANG	27	T	01				17	T	T		T	T	T							T	01			01			T				.07		.
WATSEKA 2 NW	36	T						25	T				T								T							T			.08	.03	.
* * * WEST SOUTHWEST E																																
ALTON DAM 26	E6						17	47																						02			.

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

STATION	TOTAL	DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BEARDSTOWN	12		T	T			T	12																								
BLUFFS	25		T				25																T		T							
CARLINVILLE	77		T				77	32			T		T								T										
EDWARDSVILLE 1 NE	73						38	52																								
GRAFTON	83						58	54			T	T																				
GREENVILLE 1 E	41						01	38				T																				
GRIGGSVILLE	15						15	13																								
HILLSBORO 2 SSW	45						24	35																								
JACKSONVILLE	25						09	13																								
JERSEYVILLE 2 SW	48						15	20	T																							
KINCAID	36			02				32																								
MEDORA	11						20	05			02																					
MOUNT OLIVE 1 E	17							26																								
PANA	30	T	T	01			T	23	T			01	T								T	T										
SPRINGFIELD WSO AP R	66	T	04				58	T			T	T	T										01	T					02	T	02	
VIRDEN 1 N	33							29													T									T		
VIRGINIA D	30						D 30																									
WHITE HALL 1 E	39						39																									
* * * EAST SOUTHEAST 07																																
CHARLESTON	37		T					23	01			04	T																			
EFFINGHAM 3 W	30		T	T				25				01	T								03	T								T		
FLORA 5 NW	53						28	11			06										T									M		
GREENUP	36		T	03				29				03									11	T								T		
HUTSONVILLE POWER PL	13	T	T	T		T	T	10	T			T									13	T	T							T		
LAWRENCEVILLE	68							30				31									14	T								T		
MATTOON	27	T	06				18	T			04										T											
MOWEAQUA	20	T	10				10	T			T																					
NEWTON 6 SSE	38			T				22				14									T	T								T		
OLNEY 2 S	83						03	22			50	03									13									T		
PALESTINE	40		T					33			08										05									T		
PARIS WATERWORKS	58	T	T	T			14	26	T		15		T								10		T							T		
SAINTE MARIE	26			T				23				05	T								T									T		
SALEM	71						26	16			10										11								T	T		
TUSCOLA	31		01				11	10			01	T									04			04						T		
VANDALIA 2 NW	30			T				27				01										T								T		
WILCOX	73							38				30																		T		
WINDSOR	13	T	01				08	04	T			T	T							T	T						T			T		
* * * SOUTHWEST 08																																
ANNA 1 E	91						36				55																			T		
BELLEVILLE SB ILL UNIV	62						53	06			03																			T		
CAHOKIA	82						22	44	T			04																		14		
CAIRO WSO CO R	69						14		T		35												T							T		
CARBONDALE SEWAGE PL	63		T				T	51	T												T					T				12		
CARLYLE RESERVOIR	62						T	52																						1		
CENTRALIA	84						07	33				11									13									22		
CHESTER	77		T				03	60				05																		10		
DU QUOIN 4 SE	1 23						65				36																					
GRAND TOWER 2 N	1 06							62	T			44									T									M		
KASKASKIA R NAV LOCK	60						02	52				T									T									06		
MARION 4 NNE	1 16		T				T	41				48																		07		
NASHVILLE 4 ME	69						T	43				02									13					T				15		
PRAIRIE DU ROCHER 1WSW	91						05	73	01			02									04									08		
RED BUD 5 SE	82							62													11					T				13		
SPARTA	75						58	04			01	T									T									12		
WATERLOO	83						27	40	01																					15		
* * * SOUTHEAST 09																																
ALBION	52						T	13			15																					
BENTON FOREST SERVICE	1 04		09					37				38																		07		
BRIDGEPORT DAM 52	69						T	23				35	05								T					02	03			T		
CARMI 6 NW	81							18				47																		18		
DIXON SPRINGS AGR C	67						09	17				37	T								T					T				04		
FAIRFIELD RADIO WFIW	56						08	25			03	33									T									02		
GOLCONDA DAM 51	58		T					22				23	06								06					T				04		
HARRISBURG	68						20	T			16	13															01			18		
HARRISBURG DISPOSAL PL D	62							20				36									T								D	18		
MCLEANSBORO 2 ENE	1 03		T					34				49										T								25		
MT CARMEL 4 NW	50							13				29	03								T	T								07		
MOUNT VERNON	96							42				14																		40		
RENO LAKE DAM	90						T	38				40																		11		
ROSICLARE	69						19	16				26									12									17		
SHAWNEETOWN NEW TOWN	56		T					16				22	14								T					T				16		
WAYNE CITY																																

DAILY TEMPERATURES

ILLINOIS
DECEMBER 1976

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
[illegible]	MAX	28	18	13	13	29	29	17	14	37	40	21	23	21	42	41	40	39	50	46	36	17	35	29	41	46	34	42	38	11	8	9	29.6
	MIN	11	-1	-2	8	12	16	-10	1	9	7	-6	18	-1	19	21	27	29	27	35	8	0	12	2	7	17	22	16	5	-4	4	13	9.2
[illegible]	MAX	20	26	14	20	22	27	30	13	20	28	28	28	30	25	40	33	35	40	45	45	24	21	32	15	42	35	29	31	14	12	1	26.4
	MIN	1	0	-1	11	6	12	4	4	2	18	-8	2	-2	-1	16	17	23	24	31	21	-1	0	2	2	14	23	12	12	-5	-2	14	6.6
FREEPORT WASTE WTR PLT	MAX	12	14	9	19	22	29	30	12	19	38	29	18	31	26	39	37	36	39	42	41	19	16	31	18	41	35	28	38	12	6	2	25.6
	MIN	1	-5	-5	8	2	1	8	8	0	18	-13	-10	-8	-8	12	12	22	11	14	19	5	1	2	1	18	24	10	10	-6	-4	-17	2.7
[illegible] DAM 13	MAX	20	20	9	22	23	27	29	9	19	41	27	24	31	32	39	36	35	41	47	45	21	22	31	19	44	36	30	39	14	9	9	27.4
	MIN	2	7	2	8	7	9	5	-5	5	18	-11	7	0	1	19	17	26	22	24	20	2	2	5	4	18	25	15	14	2	-2	-11	7.4
[illegible]	MAX	24	19	14	24	22	29	30	8	19	39	32	22	30	28	41	41	34	37	49	46	49	17	33	18	44	33	32	41	14	15	8	28.9
	MIN	3	8	-3	11	13	18	7	-7	-1	16	-4	3	1	-1	23	23	26	26	29	18	0	0	5	4	17	21	16	12	4	-2	14	8.0
[illegible]	MAX	23	0	22	24	28	30	9	16	38	39	20	30	22	39	39	34	38	47	44	33	16	34	26	45	35	32	39	29	10	12	8	28.4
	MIN	12	-3	3	11	10	2	10	0	16	0	-6	5	1	22	20	26	24	22	31	4	1	11	4	9	22	17	17	-2	-3	10	-14	7.7
HENNEPIN POWER PLANT	MAX	24	20	16	21	27	29	30	13	22	41	35	29	32	29	46	46	37	41	53	47	24	21	24	19	46	35	34	42	16	13	10	29.7
	MIN	6	3	3	14	5	13	-8	-4	1	19	4	2	1	3	16	20	23	18	26	20	-1	2	4	2	19	22	10	14	-5	-1	-13	7.0
[illegible]	MAX	24	19	15	25	21	30	28	8	20	41	25	25	31	34	42	44	42	38	48	46	18	21	33	22	45	45	32	41	14	15	4	28.9
	MIN	9	3	5	13	6	18	-7	-3	1	19	-6	-5	2	4	18	26	24	21	29	18	0	3	4	4	2	20	15	10	3	0	-13	7.2
MOLINE WSO AP	MAX	22	20	22	25	28	30	11	17	40	41	23	32	25	41	41	36	41	51	46	33	18	36	29	46	38	34	41	28	11	15	11	30.1
	MIN	12	1	4	12	7	1	-12	-6	17	3	6	8	-2	25	15	29	26	27	33	7	2	16	6	12	23	20	20	1	1	7	-11	9.0
MORRISON	MAX	22	20	12	22	23	28	30	11	20	39	26	20	31	27	41	32	35	39	46	42	20	18	34	17	43	36	25	40	12	10	5	26.6
	MIN	1	2	5	9	2	4	-4	-6	2	15	11	-10	-5	4	11	11	22	18	23	19	0	0	3	2	16	14	11	11	-5	-4	-15	4.0
MOUNT CARROLL	MAX	18	19	10	20	19	27	30	10	18	39	26	18	31	29	38	33	35	38	41	44	18	20	34	21	42	35	30	39	11	7	5	26.0
	MIN	3	6	11	2	5	6	-13	-6	0	14	11	-11	12	6	6	8	14	10	17	13	-5	-3	-1	2	15	16	6	5	-11	-7	-15	.1
[illegible]	MAX	20	16	11	20	24	26	29	9	18	37	32	20	29	25	37	38	33	39	45	42	21	16	21	30	40	32	30	31	15	4	0	25.4
	MIN	0	-1	0	7	3	19	-6	5	2	16	8	2	-4	2	22	20	24	20	32	20	1	1	2	-3	13	22	7	10	-8	-4	-15	6.1
ROCHELLE 6 NW	MAX	21	11	17	20	22	31	28	15	30	37	16	31	23	37	32	35	39	40	44	39	13	30	30	38	37	32	36	33	9	6	5	27.0
	MIN	9	-7	-7	7	1	22	10	-1	6	10	11	8	-6	13	10	19	21	15	28	9	-2	7	2	3	19	15	6	7	-9	-6	-15	5.2
ROCKFORD WSO AP	MAX	18	16	17	19	28	30	10	13	39	40	17	30	18	38	32	34	37	40	43	33	13	30	27	40	34	29	35	17	4	4	4	25.5
	MIN	11	-4	3	2	2	6	3	1	13	5	10	5	-8	17	13	21	18	16	31	2	-2	12	1	2	19	6	10	-6	-11	-10	-16	4.4
[illegible]	MAX	20	17	15	20	20	28	16	14	30	38	15	30	21	39	36	34	36	40	44	32		30	25	40	34	26	37	35	6	6	4	26.3
	MIN	7	-5	2	5	12	14	-7	1	9	0	12	8	-4	14	20	25	25	22	32	5	-4	8	-1	5	23	12	9	0	-9	-9	-16	5.9
[illegible]	MAX	23	15	22	25	27	29	27	15	36	49	25	31	22	44	44	38	40	51	48	44	18	33	32	44	38	34	41	37	10	13	7	30.7
	MIN	15	1	2	14	8	25	-7	0	6	9	-4	16	0	15	22	28	26	24	37	12	2	10	9	2	26	22	14	9	-3	4	-13	10.2
WALNUT	MAX	22	14	20	22	26	29	25	12	34	33	19	31	20	40	39	33	38	47	45	40	17	32	30	43	38	32	39	33	17	4	7	28.6
	MIN	9	4	2	8	6	22	11	4	6	8	-7	14	2	15	20	22	25	24	37	10	0	10	2	5	23	19	11	5	7	6	-16	7.8
NORTHEAST 02																																	
ANTIOCH 2 NW	MAX	17	22	11	17	[illegible]	29	30	12	19	39	38	23	30	29	40	41	32	37	43	48	22	17	27	13	38	33	28	34	14	4	3	26.2
	MIN	2	3	5	[illegible]	9	19	-4	7	1	10	6	6	-2	-6	9	10	20	12	13	21	0	-1	6	1	11	22	3	10	-12	-11	-11	3.4
AURORA	MAX	22	19	19	22	28	30	18	15	37	39	22	30	18	40	42	34	39	47	48	35	17	30	24	41	34	31	38	23	7	8	5	27.8
	MIN	12	0	0	6	6	6	2	-2	5	4	-4	7	-2	6	16	22	20	17	26	4	2	11	4	5	22	4	5	-2	-8	-7	-13	5.6
BARRINGTON	MAX	19	20	11	18	19	29	29	13	21	38	37	21	27	28	38	41	33	37	43	45	22	15	27	14	38	32	28	33	13	5	3	25.7
	MIN	3	3	3	8	1	19	-4	-6	2	20	-7	6	4	5	15	11	20	14	28	22	0	6	4	1	13	23	2	12	11	-9	-13	4.5
CHICAGO O'HARE WSO AP	MAX	24	21	24	21	31	31	19	14	38	40	24	31	23	41	42	35	40	47	49	35	19	31	28	40	35	31	36	23	7	10	6	28.8
	MIN	16	2	9	6	9	13	3	4	14	7	5	9	2	29	20	25	26	22	35	6	4	15	6	7	25	5	10	0	7	2	-8	10.0
CHICAGO UNIVERSITY	MAX	25	25	18	23	29	32	42	23	31	40	31	31	33	41	42	45	40	42	50	50	23	27	30	33	40	36	30	37	17	12	7	31.5
	MIN	16	5	8	16	14	26	11	8	11	20	11	16	5	20	29	25	32	30	40	22	5	13	7	8	27	27	13	15	5	3	-6	15.2
CHICAGO MIDWAY WSO AP	MAX	25	19	20	22	30	31	20	14	41	41	24	33	22	42	43	37	43	51	54	34	18	30	29	39	34	29	37	26	6	12	5	29.4
	MIN	16	3	9	11	10	15	5	6	11	8	5	8	4	21	26	26	29	27	34	5	4	11	7	5	23	10	9	2	-8	-3	-8	10.6
DE KALB	MAX	19	16	17	19	23	30	28	12	31	37	18	28	15	37	37	33	38	43	41	41	15	28	30	40	36	30	34	35	9	5	4	26.7
	MIN	11	3	3	11	1	22	-5	-1	6	12	7	12	-1	33	14	20	23	17	32	12	1	8	3	3	24	19	5	7	-7	-2	-13	7.5
ELGIN	MAX	20	18	10	18	19	28	28	12	18	38	37	23	29	25	38	40	34	37	43	43	25	15	29	12	34	33	29	33	13	6	10	25.7
	MIN	0	-8	3	8	8	17	-3	-3	2	18	5	5	3	3	22	21	22	22	21	21	0	0	5	2	11	21	6	9	-9	-9	-12	5.5
GEBHARD WOODS ST PARK	MAX	26	23	14	26	26	28	30	12	23	40	39	24			42	42	36	39	49	48	25	18	31		40	34	32	39	17	13	12	29.6
	MIN	8	3	8	10	7	8	8	-6	3	21	-2	-2			19	19	26	25	25	24	3	4	6		12		14	15	-5	-1	-5	8.6
JOLIET BRANDON RD DAM	MAX	25	24	14	25	23	30	31	19	22	40	30	24	31	29	42	43	37	39	50	50	28	18	32	16	42	36	31	39	17	14	15	29.5
	MIN	7	4	2	12	8	13	-1	0	4	19	-1	2	1	-4	22	25	22	25	30	24	2	4	6	6	16	21	8	12	-6	-5	-14	8.4
MARENGO	MAX	20	11	17	20	27	30	26	12	30	38	19	29	25	38	33	32	38	40	45	37	15	27	25	37	35	29	33	31	7	4	5	26.3
	MIN	5	5	1	7	9	24	6	0	6	10	-9	12	5	9	10	18	24	13	32	10	2	7	3	6	22	12	5	5	-10	-5	-14	5.9
[illegible]	MAX	24	20	24	29	29	31	28	19	37			39	24	46	46	37	46	52	48	47	21	33	33	44	37	33	42	32	12	13	8	31.9
	MIN	16	4	1	18	10	25	4	2	10			2	1	19	21	25	26		22	9	2	12	6	7	20	22	13	4	-4	-4	-13	9.6
PARK FOREST	MAX	25	26	13	20	24	29	31	24	32	35	35	26	31	25	42	43	42	40	47	50	25	18	30	20	39	36	30	37	18	10	13	29.2
	MIN	14	4	1	10	11	19	5	1	5	22	3	9	1	6	6	6	18	21	28	23	3	5	7	9	19	22	5	13	-6	-2	-12	8.6
[illegible]	MAX	33	19	24	24	28	30	28	22	41	41	27	32	24	45	45	38	50	52	48	47	26	33	32	30	38	38	45	40	11	12	4	32.2
	MIN	15	1	-4	12	7	20	5	5	16	14	-5	4	2	18	20	26	27	22	34	16	1	10	1	7	14	23	10	2	-11	-3	-18	8.7
WAUKEGAN 4 WSW	MAX	26	21	13	16	26	31	31	14	18	41	41	23	23																			
	MIN	3	6	3	13	9	19	0	3	3	18	0	0	1																			
WHEATON 3 SE	MAX	20	18	18	22	28	30	27	15	33	38	24	30	33	41	42	37	38	47	47	44	17	28	29	40	39	32	35	34	11	9	6	29.5
	MIN	15	2	5	11	3	25	1	2	7	18	5	13	-3	16	13	23	26	13	19	15	1	10	5	3	26	16	0	11	9	0	-13	8.3

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
• • •																																
WEST																																
GALESBURG	MAX	35	41	36	44	23	43	44	44	44	46	44	33	33	36	40	42	47	43	53	44	44	36	36	44	47	43	34	47	44	44	44	29.6
	MIN	5	14	12	15	13	9	24	24	24	24	24	24	24	30	34	24	24	24	33	24	24	7	9	24	24	24	24	14	24	24	24	
HENDERSON 1 NW	MAX	47	22	43	32	40	41	20	20	43	44	30	43	29	40	41	43	36	38	44	45	29	41	39	44	40	39	44	41	44	44	44	36.3
	MIN	17	14	7	17	18	17	7	12	15	22	22	22	8	21	21	19	19	19	14	11	11	28	28	28	28	28	28	11	1	3	24	
LA HARPE	MAX	38	24	24	43	32	43	20	20	42	43	44	44	35	51	43	42	49	44	53	34	44	40	32	42	46	47	44	39	44	20	44	35.2
	MIN	4	2	4	18	17	8	8	24	24	10	24	24	3	21	21	21	21	21	33	24	24	8	10	24	24	21	24	8	4	4	11	
MONMOUTH	MAX	34	20	41	45	30	30	44	44	44	39	27	34	44	48	41	44	43	44	49	41	20	37	44	49	40	35	48	39	44	14	44	36.9
	MIN	16	3	2	12	15	24	9	24	24	24	24	24	2	24	24	24	24	27	24	24	24	10	24	24	24	23	24	11	24	24	12	
QUINCY	MAX	42	24	41	41	35	43	44	22	49	46	30	41	44	44	53	46	44	44	44	41	22	43	34	44	39	39	44	43	44	44	44	36.9
	MIN	14	14	14	18	18	7	7	1	14	11	24	24	5	24	24	23	30	24	26	24	0	24	11	24	24	24	24	24	1	24	24	
QUINCY FAA AP	MAX	44	23	41	31	44	34	44	19	44	43	29	41	27	44	44	44	44	44	44	30	44	40	44	44	44	44	44	44	44	44	44	34.4
	MIN	18	44	44	44	44	8	2	14	44	44	44	44	44	24	24	24	44	44	30	44	44	44	14	44	44	44	25	44	44	6	44	
ROSEVILLE	MAX	42	24	44	32	44	44	25	44	41	44	44	40	44	44	44	42	44	58	53	44	44	44	32	52	44	44	44	46	44	44	44	37.4
	MIN	18	11	5	44	44	44	44	1	44	44	44	5	44	27	44	44	44	44	44	44	44	44	11	44	44	44	44	44	44	44	44	44.4
• • •																																
CENTRAL																																
BLOOMINGTON NORMAL	MAX	45	41	44	44	45	42	44	44	44	38	44	36	44	44	41	44	43	54	53	44	44	35	34	44	44	35	44	49	44	44	44	34.9
	MIN	21	44	44	44	44	24	1	44	44	23	44	44	44	44	44	44	44	44	44	44	44	44	44	44	23	44	14	44	44	3	10	
CHENOA	MAX	44	44	44	32	44	44	27	44	44	44	30	44	44	44	47	44	44	44	44	44	44	33	44	44	38	44	49	44	44	44	44	32.9
	MIN	18	44	44	44	9	22	4	3	44	44	44	44	44	44	24	44	44	44	32	14	2	10	44	44	22	20	44	14	4	44	11	
DECATUR	MAX	41	41	40	39	37	44	44	22	40	40	44	39	44	44	44	39	44	44	44	44	44	44	44	43	44	39	44	44	44	44	44	36.4
	MIN	21	7	5	16	11	44	44	44	19	44	44	44	44	44	24	23	44	26	44	44	44	10	44	44	44	44	15	44	44	3	44	
FARMER CITY	MAX	44	44	44	44	32	44	30	44	44	44	30	39	44	47	44	34	44	44	44	44	22	35	44	44	44	44	44	38	44	44	44	35.6
	MIN	44	4	4	44	44	44	44	44	44	24	7	44	44	44	44	44	44	44	32	12	44	10	10	3	44	17	44	10	44	10	44	
HAVANA POWER STATION	MAX	31	44	31	34	44	44	44	21	39	44	29	39	34	44	47	47	44	44	44	50	44	40	34	49	49	40	44	44	44	44	44	37.6
	MIN	44	44	44	44	44	12	6	44	44	44	4	20	44	44	44	28	44	44	34	14	44	44	44	44	44	44	22	44	44	44	9	13.5
LACON 1 E	MAX	45	41	44	44	29	44	44	15	41	44	29	34	44	44	46	39	44	54	44	50	44	44	34	44	40	34	44	44	44	44	44	33.4
	MIN	15	0	1	44	10	44	7	1	44	44	3	44	44	44	44	29	44	24	37	44	44	44	44	7	25	21	44	44	3	3	3	
LINCOLN	MAX	30	44	44	34	44	44	44	20	44	39	44	44	29	44	49	40	44	44	44	44	20	44	36	44	44	44	44	44	44	44	44	35.4
	MIN	20	44	44	15	44	44	1	44	44	44	44	44	44	44	44	44	29	44	32	15	4	10	44	44	44	22	44	44	44	44	8	13.7
MASON CITY 1 NW	MAX	44	44	29	32	34	44	44	44	44	39	27	38	28	47	47	38	46	44	54	49	44	38	32	46	44	37	44	44	44	44	44	34.8
	MIN	44	44	0	44	44	44	44	44	44	19	44	44	44	44	44	44	27	44	33	44	3	44	44	44	24	20	44	16	44	44	9	
MINONK	MAX	35	44	44	44	44	32	12	44	44	34	44	44	33	44	40	38	38	44	50	50	27	17	33	44	44	44	35	44	20	44	44	30.3
	MIN	11	44	2	44	44	44	7	44	44	44	3	44	44	4	44	44	24	24	44	44	44	0	44	5	44	44	44	12	4	44	44	8.5
PEORIA WSO AP	MAX	44	20	44	44	32	30	12	17	44	44	23	44	22	45	46	39	44	44	52	34	44	44	30	46	34	44	53	34	44	44	44	44
	MIN	17	3	44	14	12	44	8	3	44	44	44	44	44	44	19	44	27	44	44	44	44	11	44	9	44	44	44	44	3	6	44	
PRINCEVILLE 1 N	MAX	44	44	44	44	30	30	44	44	44	40	44	44	44	44	44	40	44	44	44	44	44	32	33	44	39	34	44	44	44	44	44	44
	MIN	15	5	44	44	44	44	8	3	6	44	2	17	44	44	44	29	44	44	44	13	44	44	44	7	44	44	17	44	3	3	44	
• • •																																
EAST																																
DANVILLE	MAX	44	44	37	36	44	44	32	20	37	40	30	37	34	44	49	35	47	44	57	51	44	34	44	39	40	44	45	44	44	44	44	36.1
	MIN	44	44	44	19	7	21	44	44	44	44	44	44	44	19	19	44	44	44	29	44	44	44	44	2	25	14	44	44	3	44	44	
HOOPESTON 1 NE	MAX	44	44	36	44	30	37	30	44	34	44	30	44	44	45	46	44	44	44	44	44	44	32	44	38	39	33	44	39	44	44	44	33.3
	MIN	19	9	44	44	44	4	44	44	44	24	44	44	44	20	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	
KANKAKEE WTP FOUNTAIN	MAX	44	28	44	29	44	44	44	44	44	44	38	29	34	44	44	44	44	40	44	53	29	44	44	44	44	44	44	44	20	44	44	31.0
	MIN	44	44	44	44	44	44	44	44	7	23	44	44	44	22	23	28	27	44	44	44	44	4	44	44	44	12	44	44	3	44	12	
PIPER CITY 3 SE	MAX	28	44	32	30	30	32	44	44	44	38	30	44	44	45	47	44	41	44	44	47	44	44	44	41	44	36	47	44	14	44	44	32.6
	MIN	44	44	44	44	44	44	44	44	44	44	44	44	4	20	44	44	44	44	34	44	44	44	44	10	44	44	44	44	44	4	15	11.8
PONTIAC	MAX	44	44	44	31	44	44	27	44	36	33	44	44	44	44	47	44	44	44	49	44	44	44	44	44	38	44	44	41	44	44	9	44
	MIN	17	7	44	44	44	44	44	4	44	44	3	44	44	18	20	44	44	22	44	44	44	10	44	44	44	20	44	14	44	1	44	12.4
RANTOUL	MAX	44	44	44	34	44	44	44	44	44	40	39	30	36	44	44	44	44	40	44	53	44	44	44	44	40	44	44	44	44	44	44	33.5
	MIN	44	44	44	16	44	44	2	44	44	44	44	5	5	5	25	26	24	44	44	44	44	44	3	44	44	44	44	44	44	3	2	11.2
URBANA	MAX	30	44	44	34	44	34	34	44	35	44	44	37	27	46	48	44	44	53	44	33	44	34	27	40	37	44	44	44	44	44	44	33.5
	MIN	44	9	10	44	44	24	4	44	44	44	44	16	8	20	44	44	30	28	33	44	4	44	44	44	44	44	44	44	44	1	5	9
WATSEKA 1 NW	MAX	25	27	44	32	44	44	44	44	44	36	36	33	34	44	44	46	36	41	44	44	31	44	44	44	37	44	32	46	44	44	44	30.6
	MIN	10	44	44	44	44	44	2	44	2	20	44	44	4	4	20	20	25	44	44	31	2	3	44	44	12	44	44	44	44	5	5	9.3
• • •																																
WEST SOUTHWEST																																
ALTON DAM 26	MAX	34	33	44	45	39	39	44	19	44	44	43	44	42	44	44	44	44	52	44	63	44	44	44	44	48	44	44	44	44	22	44	
	MIN	44	44	44	44	44	44	44	44	44	23	44	13	44	10	44	44	44	30	30	20	44	44	44	13	44	25	25	44	44	44	44	44
[illegible]	MAX	33	26	42	44	44	44	44	24	39	42	44	41	32	47	44	42	44	44	44	55	44	40	38	44	40	40	44	44	23	20	44	
	MIN	44	44	44	44	44	44	44	44	24	44	12	24	44	44	44	44	44	28	44	44	44	14	44	44	24	23	44	44	44	44	8	
[illegible]	MAX	44	44	44	36	44	33	44	23	46	44	44	44	44	44	44	44	44	60	54	44	44	42	33	44	43	40	44	43	20	44	44	
	MIN	20	13	9	21	44	23	7	44	44	44	44	44	44	23	44	44	44	44	30	44	3	44	20	44	44	28	44	44	44	3	11	
MILLSBORO 2 SSW	MAX	44	26	44	40	44	44	44	44	44	44	44	44	44	47	52	44	44	44	44	44	22	40	44	44	40	41	44	47	44	44	44	38.7
	MIN	22	44	44	44	44	28	3	9	44	44	44	24	44	20	44	44	30	30	44	44	44	44	26	44	44	44	44	44	0	6	8	
[illegible]	MAX	33	44	22	44	44	44	33	44	44	39	44	29	44	44	44	44	43	60	44	54	44	44	39	24	44	44	44	44	23	44	44	34.7
	MIN	44	44	44	44	44	19	4	4	44	44	44	44	7	44	24	44	44	44	30	20	44	4	44	11	44	44	44	44	44	44	8	13.1

DAILY TEMPERATURES

ILLINOIS
DECEMBER 1976

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
[illegible] E 2 W	MAX	33	29	29	43	38	38	35	14	27	42	44	31	41	30	49	51	44	53	56	60	24	25	43	26	51	39	40	50	28	19	18	37.4
	MIN	19	18	13	16	16	24	0	1	10	22	14	14	10	13	22	27	30	29	33	18	6	7	20	12	20	27	22	19	5	3	-11	15.5
PANA	MAX	42	44	41	35	37	46	29	20	38	41	28	38	31	46	49	38	58	55	55	50	19	37	36	44	39	38	50	45	18	21	14	36.8
	MIN	25	14	11	20	19	28	4	6	14	23	14	25	9	21	27	27	30	29	37	16	5	13	16	12	28	23	21	18	0	4	- 7	17.1
[illegible] FIELD MSO AP	MAX	41	44	42	35	37	44	15	19	39	39	27	38	27	45	47	39	49	56	58	33	20	39	33	46	36	39	54	35	17	18	14	34.8
	MIN	18	7	8	16	13	16	- 4	2	19	13	9	15	8	23	24	28	28	28	32	10	4	15	10	13	20	19	22	10	2	- 4	- 8	13.4
VIRDEN 1 N	MAX	33	24	49	38	38	33	29	22	39	40	27	40	31	42	48	40	50	56	56	53	20	39	35	46	43	41	55	46	20	19	12	37.2
	MIN	23	13	10	18	15	27	- 1	10	14	24	11	25	9	22	25	30	31	28	37	16	5	17	15	15	26	20	20	18	1	4	- 8	16.8
WHITE HALL 1 E	MAX	34	26	39	36	39	36	30	22	41	42	27	40	37	47	50	45	51	55	57	56	24	41	40	50	46	40	57	55	27	19	12	39.4
	MIN	23	15	10	16	12	28	- 4	7	16	16	9	25	9	21	24	27	27	29	32	15	5	14	17	11	27	21	22	17	0	5	- 8	15.7
. . .																																	
EAST SOUTHEAST 07																																	
CHARLESTON	MAX	33	26	40	38	39	39	33	21	38	40	28	40	32	47	50	36	48	54	55	53	20	35	34	41	40	39	47	44	22	25	15	37.2
	MIN	20	11	9	17	17	29	6	11	9	26	15	26	10	20	27	26	28	30	38	15	5	11	13	7	28	21	15	20	0	5	- 7	16.5
EFFINGHAM 3 W	MAX	30	34	25	43	38	37	39	17	21	40	41	29	40	28	46	48	38	49	54	58	29	19	35	24	43	40	40	51	28	18	25	35.7
	MIN	14	18	12	16	15	18	12	9	10	20	17	17	12	12	19	22	25	29	28	29	6	6	15	8	16	22	18	26	2	1	- 6	15.1
FLORA 5 NW	MAX	37	29	46	43	40	41	36	23	41	44	31	41	32	49	52	41	54	58	63	58	21	36	32	45	43	44	54	54	24	27	15	40.5
	MIN	28	17	12	14	16	23	12	10	11	31	19	26	12	16	23	25	27	24	37	19	6	9	18	18	32	21	14	20	0	- 2	- 7	17.1
[illegible]	MAX	33	23	41	37	37	37	26	20	37	40	29	39	28	45	49	37	48	52	54	33	19	34	31	40	39	39	47	35	16	24	15	35.0
	MIN	20	9	13	18	19	26	5	10	15	17	14	18	10	21	25	27	29	28	32	10	5	12	10	13	22	18	18	14	2	- 4	- 7	15.1
MOWEAQUA	MAX	31	28	40	36	37	37	32	19	38	39	29	39	35	46	50	39	50	56	55	53	20	37	35	36	45	38	50	45	20	20	14	37.1
	MIN	26	14	7	11	15	18	2	5	8	25	13	16	9	20	22	21	24	26	31	16	5	12	14	12	22	21	11	20	1	5	- 3	14.5
NEWTON 6 SSE	MAX	30	37	27	44	41	38	41	20	22	39	41	30	40	29	46	50	38	50	55	60	30	21	35	25	42	42	40	52	29	19	27	36.8
	MIN	11	19	14	15	18	20	16	10	9	22	19	20	13	13	21	21	27	26	28	29	6	7	17	9	16	21	16	26	1	2	- 5	15.7
OLNEY 2 S	MAX	38	30	47	42	43	42	38	26	41	44	35	40	34	48	51	39	54	56	62	54	21	37	30	41	45	44	53	50	23	30	16	40.5
	MIN	24	18	15	15	17	27	14	13	7	35	21	25	14	18	20	25	27	27	35	19	7	9	20	7	33	18	15	23	3	1	- 5	17.6
PALESTINE	MAX	36	27	42	40	39	44	32	25	38	42	30	39	30	47	49	35	49	53	59	54	20	35	31	40	43	40	51	45	18	30	16	38.0
	MIN	25	20	15	17	15	19	15	10	11	30	21	29	14	19	22	28	27	24	36	15	7	13	13	10	30	22	17	18	3	6	- 4	17.6
PARIS WATERWORKS	MAX	31	25	38	33	37	40	32	17	35	39	29	37	30	44	48	36	49	52	53	48	17	32	28	36	37	35	43	38	17	18	10	34.3
	MIN	22	10	7	16	12	24	9	9	7	26	14	26	8	20	24	26	27	24	39	14	4	10	12	8	31	19	19	17	- 1	1	- 9	15.3
SALEM	MAX	35	33	46	44	40	39	35	27	43	44	31	41	34	49	51	41	54	62	64	56	21	37	33	47	43	42	54	51	24	25	13	40.6
	MIN	26	16	16	16	20	28	11	11	13	29	20	26	13	17	21	25	24	30	37	19	6	13	19	11	31	21	18	21	2	5	- 7	18.0
[illegible]	MAX	32	26	42	38	37	37	32	25	35	40	28	39	38	48	52	47	47	56	55	57	15	35	32	40	40	39	48	43	29	20	13	37.6
	MIN	20	13	6	14	11	12	4	6	5	28	8	21	7	16	22	25	22	34	36	14	3	9	13	20	22	18	18	19	2	4	-10	14.3
VANDALIA 2 NW	MAX	31	34	31	45			40	26	28	40	41	34	40	30	46	50	40	53	56	61	39	30	39	35	45	40	41	52	25	20	25	38.5
	MIN	15	15	12	17	10	27	10	9	10	25	11	18	10	11	19	25	25	28	36	26	5	8	19	11	23	21	19	22	6	4	- 1	16.6
WINDSOR	MAX	42	23	41	39	38	37	32	21	37	41	35	39	32	46	50	40	49	54	55	52	20	37	34	42	38	38	49	42	18	24	16	37.1
	MIN	20	6	8	8	15	28	5	8	12	27	16	21	9	20	26	26	29	28	36	16	4	12	16	12	26	20	15	11	- 1	6	- 8	15.4
. . .																																	
[illegible]OUTHWEST 08																																	
ANNA 1 E	MAX	45	40	46	46	47	41	45	28	43	45	32	43	40	47	56	49	55	64	64	62	27	35	35	45	47	54	59	55	31	34	18	44.5
	MIN	28	25	18	24	25	32	18	13	18	31	25	29	20	17	28	32	35	32	41	27	9	13	25	11	35	25	23	28	11	15	- 5	22.8
BELLEVILLE SO ILL UNIV	MAX	36	35	48	45	41	45	35	26	41	45	32	42	39	50	52	47	56	61	66	57	25	43	41	48	43	45	62	62	29	24	13	43.0
	MIN	22	15	12	17	20	16	11	10	16	31	19	25	12	14	22	26	26	23	38	23	8	14	26	9	34	26	23	22	3	4	- 6	18.1
CAHOKIA	MAX	34	34	36	52	42	41	40	19	33	45	46	39	44	31	52	55	47	58	65	58	37		45	31	50	41	45	52		25	23	42.1
	MIN	15	18	12	18	18	26	8	9	12	32	19	20	14	11	22	29	28	26	36	20	9	9	22	9	23	22	25	22	7	12	- 7	17.6
[illegible] MSO CI	MAX	44	49	47	44	49	45	34	31	46	50	35	46	35	46	54	48	61	65	67	57	27	36	40	48	48	54	62	45	36	40	17	45.0
	MIN	30	24	26	28	28	34	20	19	25	35	31	33	23	25	30	33	37	36	51	22	16	20	27	23	30	25	33	31	18	8	1	26.5
CARBONDALE SEWAGE PL	MAX	34	42	40	48	47	45	42	20	27	44	46	35	42	34	49	55	48	61	66	65	32	25	36	35	46	46	51	59	34	28	30	42.3
	MIN	11	14	14	18	16	17	16	13	14	24	25	25	17	13	21	22	25	23	23	30	10	9	15	10	13	18	19	25	9	8	- 5	16.7
[illegible]RLE RESERVOIR	MAX	32	37	32	47	41	40	38	16	26	41	43	31	42	30	48	51	44	55	60	64	27	22	39	28	47	42	44	56	31	23	24	38.7
	MIN	16	17	12	19	19	23	10	8	10	24	17	18	11	12	25	26	29	28	29	25	5	6	18	14	18	22	23	22	2	1	- 9	16.1
DU QUOIN 4 SE	MAX	40	38	45	43	43	43	18	25	42	44	30	41	34	48	53	45	58	64	64	54	23	36	55	47	45	50	56	39	24	27	10	41.4
	MIN	18	16	19	17	20	18	12	12	20	25	23	28	15	17	23	27	27	24	41	13	8	13	29	11	24	21	20	14	2	0	- 7	17.7
[illegible]KERSMITH R NAV LOCK	MAX	46	47	40	50	44	43	39	18	27	44	46	31	44	34	52	54	48	62	63	67	31	27	42	35	49	45	52	64	35	28	27	42.4
	MIN	14	18	20	21	21	23	15	13	17	25	22	21	17	18	25	26	26	27	29	30	9	8	18	17	21	22	25	31	10	11	- 6	19.2
MARION 4 NNE	MAX	35	42	39	47	47	45	42	18	28	45	46	32	41	32	49	54	45	59	65	64	31	22	37	34	45	46	50	58	32	25	28	41.4
	MIN	9	16	17	22	25	25	18	12	15	26	25	25	15	16	20	25	29	32	32	30	9	9	17	10	19	19	20	30	7	5	- 7	18.5
[illegible]NVILLE 4 NE	MAX	35	34	45	41	45	38	38	21	40	42	32	40	38	46	49	41	53	58	62	56	23	37	33	45	40	43	55	48	24	24	10	39.9
	MIN	26	18	16	22	21	29	11	10	16	31	20	25	14	20	28	29	32	33	40	20	8	14	22	17	23	26	24	22	1	9	- 4	20.1
SPARTA	MAX	36	38	48	42	43	40	33	24	42	44	31	43	40	50	53	46	58	66	66	58	23	40	34	47	43	47	58	51	28	21	10	42.0
	MIN	25	17	18	19	21	30	12	12	19	31	21	25	14	22	29	28	36	34	44	23	9	16	23	16	30	25	25	25	6	10	- 8	21.2
WATERLOO	MAX	35	34	38	52	42	45	41	17	35	45	45	45	45	34	53	54	55	59	69	66	27	24	45	37	49	42	46	66	32	25	19	42.6
	MIN	22	18	15	18	20	28	9	9	15	34	18	18	14	17	27	28	33	31			7	14	24	15		24	24	21	7	10	- 9	18.3
. . .																																	
SOUTHEAST 09																																	
ALBION	MAX	40	34	45	44	44	42	41	26	43	47	42	40	38	47	50	48	55	58	63	60	22	37	35	43	46	45	55	54	29	31	19	42.7
	MIN	26	19	18	20	20	29	15	14	10	35	23	28	15	20	25	29	30	30	43	20	8	9	20	13	34	22	20	26	3	9	- 6	20.2
[illegible] DAM 52	MAX	45	39	48	45	49	45	41	32	46	54	45	45	38	48	55	44	60	65	63	58	27	35	40	47	47	51	60	56	36	41	18	45.9
	MIN	40	21	21	29	29	31	20	15	18	41	30	31	20	17	32	35	30	38	39	25	12	17	25	19	38	26	22	26	13	16	- 2	24.6
DIXON SPRINGS AGR C	MAX	46	40	47	47	48	42	41	30	45	48	48	44	41	47	53	52	62	65	64	62	27	34	36	45	45	52	59	58	28	33	21	45.5
	MIN	27	18	21	24	29	33	18	13	17	40	27	29	17	17	23	32	30	32	46	27	8	12	22	14	39	24	24	26	10	18	- 5	22.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

STATION		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FAIRFIELD RADIO AFLW	MAX	[illegible]	[illegible]	45	42	42	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	39	39	[illegible]	[illegible]	[illegible]	[illegible]	54	64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	45	45	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	27	19	18	19	[illegible]	[illegible]	14	12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27	37	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	31	18	[illegible]	24	4	[illegible]	[illegible]	[illegible]
HARRISBURG	MAX	45	39	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	38	43	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	65	60	[illegible]	[illegible]	[illegible]	[illegible]	46	51	[illegible]	54	28	32	16	[illegible]
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27	29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	44	23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6	- 6	[illegible]
MELEARGHANY [illegible] KNOX	MAX	[illegible]	[illegible]	[illegible]	[illegible]	44	42	43	20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	41	56	60	64	[illegible]	22	37	32	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	[illegible]	[illegible]	17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24	24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MT [illegible] 4 NW	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	43	26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	48	37	53	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24	25	[illegible]	[illegible]	[illegible]	30	30	30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4	[illegible]
MOUNT VERNON	MAX	[illegible]	[illegible]	[illegible]	46	42	43	[illegible]	[illegible]	[illegible]	[illegible]	42	30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	20	24	[illegible]
	MIN	[illegible]	[illegible]	[illegible]	20	21	30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	32	30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	[illegible]	[illegible]
[illegible] [illegible] [illegible]	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	43	18	[illegible]	[illegible]	45	33	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24	28	[illegible]
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16	12	[illegible]	[illegible]	24	24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	33	29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] [illegible]	MAX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	42	30	[illegible]	[illegible]	47	46	[illegible]	[illegible]	[illegible]	[illegible]	60	64	64	58	[illegible]	[illegible]	[illegible]	[illegible]	46	50	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MIN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	28	30	[illegible]	[illegible]	[illegible]	[illegible]	28	27	40	25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	23	10	12	- 5	[illegible]

[illegible] [illegible] [illegible] [illegible] [illegible]

DAILY SOIL TEMPERATURES

ILLINOIS
DECEMBER 1976

STATION	DEPTH (IN)	TIME	DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
ABANA	4	MAX	36	35	33	33	33	33	34	34	33	33	33	33	33	33	33	32	32	33	33	33	33	33	33	33	33	32	32	32	32	32	32	32.9
		MIN	32	33	33	33	33	33	31	31	33	32	33	33	33	33	32	32	32	32	33	33	33	33	33	32	32	32	32	32	32	32	30	32.4
	8	MAX	40	37	37	37	36	36	36	36	36	36	36	36	36	36	36	36	36	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35.7
		MIN	37	37	36	36	36	36	36	36	36	36	36	36	36	36	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
DIXON	SNOWFALL			.7	.6		1.6	.4	T																							
	SN ON GND	4	4																													
[illegible]	SNOWFALL				.3			.2																						.9	
	SN ON GND			4			5							3																	
GALENA 1 N	SNOWFALL						3.0	T																		T					
	SN ON GND						5	4	4		3	3											T	T	T	T	T				
[illegible]	SNOWFALL						1.0	1.5	T																						
	SN ON GND	4					3		4	4	3			3					2						T						
[illegible]	SNOWFALL	.8																					.4								
	SN ON GND	5	4	4	4	4	5	[illegible]																							
	WTR EQUIV	[illegible]		.6	4	.4	[illegible]	[illegible]	.6		.4	.3	.3	.3	.4																
[illegible]	SNOWFALL			.2	.2																									.4	
	SN ON GND			3				3		3				2		2	2					T									
[illegible]	SNOWFALL	2.0		1.0	T																										
	SN ON GND	4	4			4	4	6			4	4	4	4		3															
ROCKFORD WSO AP	SNOWFALL				T	.3																					.6		.1	.1		
	SN ON GND	4	4	4	5	4	[illegible]	[illegible]			4	3	4	3	3	2	2							T							
	WTR EQUIV	[illegible]		4	4	4	[illegible]	[illegible]			4	[illegible]	4	[illegible]																	
[illegible]	SNOWFALL			T		T																									
	SN ON GND																														
NORTHEAST 02																																
[illegible]	SNOWFALL	1.0					.3																								.1	
	SN ON GND	4	3	3	5	5	5	[illegible]			4																				
AURORA	SNOWFALL																														.1	
	SN ON GND							4	4														T	T			T				
[illegible]	SNOWFALL																													.3		
	SN ON GND							4															T	T			T			T		
	WTR EQUIV			.1			.2	.4	.4																							
[illegible]	SNOWFALL		.5	2.3				T	.1	T													T	T	.2				.3	.2	1.1	
	SN ON GND		2		4	2					4																					3
	WTR EQUIV							4			4																				.1	
[illegible]	SNOWFALL						1.5																				.3			.2	.6	
	SN ON GND	3	3			4					4	4																				
[illegible]	SNOWFALL	1.0			T	T																										
	SN ON GND							2	4	4																					2	
OTTAWA	SNOWFALL	2.0					3.0	1.0																								
	SN ON GND																															
PARK FOREST	SNOWFALL	3.0						1.2	T																			.3		T		
	SN ON GND									4																					3	
WEST 03																																
CANTON 1 ESE	SNOWFALL	1.0	1.0			1	6.0			4	2																					
	SN ON GND																															
LA HARPE	SNOWFALL																															
	SN ON GND																															
MONMOUTH	SNOWFALL	.4						T																							.2	
	SN ON GND							4	4																							
QUINCY FAA AP	SNOWFALL						2.9																									
	SN ON GND																								T							
CENTRAL 04																																
[illegible]	SNOWFALL	.8	.3						T																			T				
	SN ON GND	T		T								T		T								T									
[illegible]	SNOWFALL																															
	SN ON GND																															
FARMER CITY	SNOWFALL							3.0																T								
	SN ON GND			T																				T								T
LACON 2 E	SNOWFALL								T																							T
	SN ON GND		T			T		4	T																						1	T
[illegible]	SNOWFALL	T	1.5	.5																												
	SN ON GND	T		2	T																											
[illegible]	SNOWFALL		.3																													
	SN ON GND			T		T																										
	WTR EQUIV																															
EAST [illegible]																																
DANVILLE	SNOWFALL	T					T																	T			T				
	SN ON GND																															
[illegible]	SNOWFALL																														.2	
	SN ON GND																															
KANKAKEE WTR POLL CTR	SNOWFALL																														3.0	
	SN ON GND				T																				T							
[illegible]	SNOWFALL							1.2																							.4	
	SN ON GND											T																				
PONTIAC	SNOWFALL	.5																														
	SN ON GND								3																							

[illegible]

SNOWFALL AND SNOW ON GROUND

ILLINOIS
DECEMBER 1976

STATION		DAY OF MONTH																												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
URBANA	SNOWFALL	T	.1				1.5	T	T												.1		.1				T				1.4	
	SN ON GND		T	T			2	2	1	1	T	T									T	T	T	T	T					T	1
■ ■ ■																																
WEST SOUTHWEST 05																																
CHARLESTON	SNOWFALL		T				.5	.2	T				T								T								.4		
	SN ON GND						T	1	T	T																			T	T	T
EDWARDSVILLE 1 NE	SNOWFALL							1.0																					2.4		
	SN ON GND							1	1	1	T																		2	1	1
PRINCEVILLE	SNOWFALL							1.0																					.5		
	SN ON GND							1	1	1																			1	1	1
JACKSONVILLE	SNOWFALL							1.5																					.5		
	SN ON GND							2	1																				1		
PANA	SNOWFALL	T	T	.1			T	1.3	T			T	T								T	T							.5		
	SN ON GND			T	T		T	1	1	1	T	T	T	T	T	T					T	T							1	1	1
SPRINGFIELD WSO AP	SNOWFALL	T	.7				5.4		T												.1		.1	T				.4	T	.2	
	SN ON GND	T	T	T	T			3	3	2	1	T	T								T	T		T					T	T	T
	WTR EQUIV							.3																							
WHITE HALL 1 E	SNOWFALL						.5																								
	SN ON GND						1																								
■ ■ ■																																
EAST SOUTHEAST 07																																
NEWTON 6 SSE	SNOWFALL			T				1.5														T							.5		
	SN ON GND							2	1	1	1											T								1	T	T
OLNEY 2 S	SNOWFALL							2.0																					.5		
	SN ON GND							2	2	T																			T		
PARIS WATERWORKS	SNOWFALL	T	T	T				2.0	T												T			T							T
	SN ON GND							2	-																						
SALEM	SNOWFALL							1.5													T							T	1.5		
	SN ON GND							1	1	T																			1	1	1
TUSCOLA	SNOWFALL		T					1.5			.1	T									T								T	-	
	SN ON GND	-	-	-			-	-	-		-	-	-		-	-	-			-		-	-	-	-		-	-	-	-	-
WINDSOR	SNOWFALL		.5				T	2.0													T						T		T		
	SN ON GND		1				T	2	2	2											T						T				
■ ■ ■																																
SOUTHWEST 08																																
ANNA 1 E	SNOWFALL																												T		
	SN ON GND																														
BELLEVILLE SO ILL UNIV	SNOWFALL																												3.0		
	SN ON GND																												2	2	2
CAIRO WSO 11	SNOWFALL								T														T						T		
	SN ON GND								T																				T		
CARBONDALE SEWAGE PL	SNOWFALL		T					.5	T																				2.0		
	SN ON GND		T					1	1	1																			2	1	1
NASHVILLE 4 NE	SNOWFALL							1.7																					2.8		
	SN ON GND							2	2	2	T																		3	3	2
SPARTA	SNOWFALL							.8																					2.0		
	SN ON GND							1	1																				2	2	1
■ ■ ■																																
SOUTHEAST 09																																
ALBION	SNOWFALL						T	1.0																					2.5		
	SN ON GND						T	1	1																				2	1	1
BROOKPORT DAM 52	SNOWFALL																												T		
	SN ON GND																														
DIXON SPRINGS AGR C	SNOWFALL							T				.1																	1.0		
	SN ON GND							T				T																	1	T	
GOLCONDA DAM 51	SNOWFALL		T																										-		
	SN ON GND		T																												
HARRISBURG	SNOWFALL							T																					3.0		
	SN ON GND																												3	3	2
MCLEANSBORO 2 ENE	SNOWFALL		T					1.0				T										T							4.0		
	SN ON GND		T					1	1	1		T																	4	4	3
MOUNT VERNON	SNOWFALL							1.5																					2.0		
	SN ON GND								-	-																			-	-	-

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES TEMP	PRECIP.	SNOW	SPECIAL	OBSERVER
H BION	[illegible]	09	EDWARDS	7 38 23	88 03	490	[illegible]	[illegible]		H	ILL. STATE POLICE RADIO
ALEDO	0072	01	MERCER	4 41 13	90 [illegible]	[illegible]	[illegible]	[illegible]			GENE L BURGESS
ALEXIS 1 SW	0082	[illegible]	WARREN	4 41 04	90 34	673				C	ALEXIS MUN SERVICES
ALTON DAM 26	0137	06	MADISON	4 38 53	90 11	432	7A	7A			U S CORPS OF ENGINEERS
ANNA 1 E	0187	08	UNION	4 37 28	89 14	340	[illegible]	6P		H	J. BON HARTLINE
ANTIOCH 2 NW	0203	[illegible]	LAKE	1 42 30	88 08	752	7A	7A		H	[illegible]
ARGONNE NATIONAL LAB	0237	02	DUPAGE	1 41 42	87 59	746				C	ARGONNE NATIONAL LAB
ASHLEY	0281	08	WASHINGTON	4 38 [illegible]	89 12	570					CHARLES H SCHUBACH
[illegible]	0330	03	HANCOCK	1 40 14	[illegible]	680				C	EDWARD L. SCHUTTE
[illegible]	0338	[illegible]	KANE	1 41 45	88 21	644	MID	7A		H	CITY OF AURORA WTR DEPT
[illegible]	0356	03	FULTON	1 40 [illegible]	90 [illegible]	640		7A			JAMES R MITCHELL
BARRINGTON	0442	02	LAKE	1 42 10	88 [illegible]	800	8A	8A			FREDERICK WUJCIK
BEARDSTOWN	0492	[illegible]	CASS	1 40 01	90 [illegible]	450		7A			WRMS RADIO
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	4 38 30	89 51	450	4P	4P		C H	SIU BELLEVILLE RES CNTR
BELVIDERE	0583	[illegible]	BOONE	1 42 15	88 [illegible]	[illegible]					LEON R MOSS
BENTLEY 1 E	0598	03	[illegible]	1 40 20	91 [illegible]	650		6P			HOWARD W. COFFMAN
BENTON FOREST SERVICE	0608	[illegible]	FRANKLIN	4 38 [illegible]	88 [illegible]	445		8A			[illegible]
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	1 40 [illegible]	89 01	775		7A			[illegible]
BLOOMINGTON NORMAL	0766	04	MCLEAN	1 40 31	89 [illegible]	[illegible]	4P	4P		H	ILLINOIS STATE UNIV
BLUFFS	0781	06	SCOTT	1 39 45	90 32	540		[illegible]			VERNON A. NORTRUP
BROOKPORT DAM 52	0993	09	MASSAC	[illegible] 37 08	88 39	330	6P	6A		H	U S CORPS OF ENGINEERS
[illegible]	1160	08	ST. CLAIR	4 38 34	90 13	400	[illegible]	8A			CAHOKIA TREATMENT PLT.
CAIRO WSO CI R	1166	[illegible]	ALEXANDER	4 37 00	89 10	[illegible]	MID	MID		HJ	NATL WEATHER SERVICE
CANTON 1 ESE	1250	03	FULTON	1 40 33	90 01	628		[illegible]		H	RADIO STATION WBYS
CARBONDALE SEWAGE PL	1265	08	JACKSON	4 37 44	89 10	390	7A	[illegible]		H	HUGH B BOYD
[illegible]	1280	[illegible]	MACOUPIN	1 39 [illegible]	89 [illegible]	[illegible]	6P	[illegible]		H	[illegible]
CARLINVILLE 2	1284	[illegible]	MACOUPIN	1 39 17	89 53	621					WILLIAM J. PRANGER
CARLYLE RESERVOIR	1290	08	[illegible] UNION	2 38 38	89 [illegible]	[illegible]	8A	[illegible]	[illegible]		U S CORPS ENGINEERS
CARMI 6 NW	[illegible]	09	WHITE	1 38 10	88 12	390		7A			HUBERT BOHLEBER
CENTRALIA	1386	08	MARION	1 38 31	89 07	[illegible]		7A			JAMES E GLASGOW
CHANNAHON DRESDEN ISL	1420	[illegible]	GRUNDY	1 41 24	88 17	505		7A			U S CORPS OF ENGINEERS
CHARLESTON	1436	07	COLES	7 39 [illegible]	88 10	680	6P	7A			DALIAS A PRICE
[illegible]	1475	04	MCLEAN	1 40 44	88 44	710	6P	6P			JOSEPH W. SOMMER
CHESTER	1491	08	RANDOLPH	4 37 54	[illegible]	460		7A			ROBERT W. GARRIS
CHICAGO C WTR FILT PLT	1523	02	COOK	3 41 54	87 36	640					CHICAGO WATER PUR DIV
[illegible]	1543	02	COOK	[illegible] 41 58	[illegible] 45	647					[illegible]
CHICAGO O'HARE WSO AP R	1549	02	COOK	1 41 59	87 54	658	MID	MID		HJ	NATL WEATHER SERVICE
CHICAGO ROSELAND PUMP	1552	02	COOK	3 41 [illegible]	87 38	659					CHICAGO WATER PUR DIV
CHICAGO S WTR FILT PLT	1564	[illegible]	COOK	3 41 [illegible]	87 33	611				C	CHICAGO WATER PUR DIV
CHGO SPRINGFIELD PMPG	1567	02	COOK	3 41 [illegible]	[illegible] 43	[illegible]					CHICAGO WATER PUR DIV
CHICAGO UNIVERSITY	1572	[illegible]	COOK	3 41 47	87 36	594	[illegible]	[illegible]			UNIVERSITY OF CHICAGO
CHICAGO MIDWAY WSO AP R	1577	[illegible]	COOK	3 41 47	87 [illegible]	627	MID	MID		HJ	NATL WEATHER SERVICE
CHILLICOTHE	1627	04	PEORIA	1 40 [illegible]	89 30	[illegible]		7A			DON H. CONNOR
CISNE 2 ESE	1664	[illegible]	WAYNE	7 38 [illegible]	88 24	454					FRANK K. STANFORD
CLINTON 1 SSW	1743	04	DE WITT	1 40 08	88 58	[illegible]		7A			MORRIS LOCKARD
[illegible]	1944	[illegible]	RANDOLPH	4 38 11	89 36	510					[illegible]
CRETE	2011	[illegible]	WILL	3 41 27	87 38	664					VILLAGE OF CRETE
DANVILLE	2140	[illegible]	VERMILION	7 40 08	87 39	[illegible]	[illegible]	5P		H	INTERSTATE WATER CO
DANVILLE SEWAGE PLANT	2145	[illegible]	VERMILION	7 40 06	87 36	527		7A			DANVILLE SEWAGE PLANT
DECATUR	2193	04	MACON	1 39 51	88 58	670	7P	7A		H	MRS ETHELDA C SWIGART
DE KALB	2223	[illegible]	DE KALB	[illegible] 41 56	88 [illegible]	[illegible]	5P	5P		H	NORTHERN ILLINOIS UNIV
DIXON	2348	01	LEE	6 41 [illegible]	89 29	690	7A	7A		H	ROBERT H. NELLIS
DIXON SPRINGS AGR C	2353	09	POPE	[illegible] 37 [illegible]	88 40	540	4P	4P		H	DIXON SPRGS AGRIC CNTR
DOWNS 2 NE	2417	04	MCLEAN	1 40 [illegible]	88 51	794					ADA A. DEVINE
DU QUOIN 4 SE	2483	08	PERRY	4 38 00	89 15	420	MID	MID			WILLIAM M TAYLOR
[illegible]	2642	04	PEORIA	1 40 [illegible]	89 38	[illegible]					[illegible]
EDWARDSVILLE 1 NE	2679	06	MADISON	4 38 [illegible]	[illegible] 57	[illegible]		7A			MRS. DEVERA M. GEBHART
EFFINGHAM 3 W	[illegible]	07	EFFINGHAM	7 39 08	88 [illegible]	601	[illegible]	7A			WILLIAM H ROSSO
ELGIN	2736	02	KANE	1 42 02	88 20	880	7A	[illegible]			ELGIN WATER DEPT
FAIRBURY WATERWORKS	2923	[illegible]	LIVINGSTON	1 40 44	88 31	691					DEPT OF WATERWORKS
FAIRFIELD RADIO WFIW	2931	09	WAYNE	[illegible] 38 23	[illegible] 19	425	[illegible]	[illegible]			RADIO STATION WFIW
FARMER CITY	2993	[illegible]	DE WITT	1 40 15	88 39	730	[illegible]	[illegible]		H	MRS NORAH YEAGLE
[illegible]	3109	07	CLAY	7 38 41	88 34	500	[illegible]	[illegible]			V A HALE
[illegible]	3142	[illegible]	COLES	39 24	88 [illegible]	703					FOX RIDGE STATE PARK
FREEPORT WASTE WTR PLT	3262	01	STEPHENSON	6 42 18	89 36	750	7A	7A		H	FREEPORT WASTE WTR PLT
FULTON DAM 13	3290	01	WHITESIDE	4 41 [illegible]	90 [illegible]	[illegible]	7A	7A			U S CORPS OF ENGINEERS
GALENA 1 N	3312	01	JO DAVIESS	4 42 [illegible]	90 [illegible]	[illegible]		8A		H	[illegible]
GALESBURG	3320	03	KNOX	1 40 57	90 23	771	7A	7A			CITY WATERWORKS
[illegible]	3335	01	HENRY	1 41 10	90 03	[illegible]	[illegible]	7A		H	RAIMASON F. SMITH

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
GEBHARD WOODS ST PARK	3369	02	GRUNDY	1	41 22	88 28	505	7A	7A			GEBHARD WOODS STATE PK
GENESEO	3384	01	HENRY	6	41 27	90 10	639	MID	MID			MUNICIPAL UTILITIES
GIBSON CITY 1 E	3413	05	FORD	1	40 28	88 22	655		7A			ROBERT D PROVIN
GLADSTONE DAM 14	3455	03	HENDERSON	4	40 53	91 02	538		7A			U S CORPS OF ENGINEERS
GLENDORA DAM 51	3522	09	POPE	5	37 27	88 29	354		6A		C H	U S CORPS OF ENGINEERS
GOLDEN 1 NW	3530	03	ADAMS	1	40 07	91 02	725	6P	6P			ERNEST IHNEN
GRAFTON	3572	06	JERSEY	4	38 58	90 27	470		7A			GERTRUDE W ARNOLD
GRAND TOWER 2 N	3595	08	JACKSON	4	37 41	89 31	367		7A			EDMUND E KUNCE
GREENFIELD 1 S	3656	06	GREENE	1	39 20	90 12	550				C	WILLIAM C. MENG
GREENUP	3683	07	CUMBERLAND	7	39 15	88 10	540		7A			DAVID L OWEN
GREENVILLE 1 E	3693	06	BOND	2	38 53	89 24	580		7A			HAROLD W. DAVIS
GRIGGSVILLE	3717	06	PIKE	1	39 43	90 44	700	7P	7A		H	HOWARD E. STAFFY
HARRISBURG	3879	09	SALINE	5	37 44	88 32	366	5P	5P		H	CLYDE PITTMAN
HARRISBURG DISPOSAL PL	3884	09	SALINE	5	37 45	88 32	360		7A		C	CITY DISPOSAL PLANT
HAVANA POWER STATION	3940	04	MASON	1	40 17	90 05	464	6P	7A			HAVANA POWER STATION
HENNEPIN POWER PLANT	4013	01	PUTNAM	1	41 18	89 19	464	8A	8A	8A		HENNEPIN POWER PLANT
HILLSBORO 2 SSW	4108	06	MONTGOMERY	2	39 09	89 30	720	6P	7A			MRS RICHARD T PATTIE
HOOPESTON 1 NE	4198	05	VERMILION	7	40 28	87 40	710	6P	7A		C H	JOHN F. MUSHRUSH
HUTSONVILLE POWER PL	4317	07	CRAWFORD	7	39 08	87 40	455		7A		C	CENTRAL ILL PUB SVC CO
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND	4	41 25	91 01	554		8A		C	U S CORPS OF ENGINEERS
JACKSONVILLE	4442	06	MORGAN	1	39 44	90 12	610	7A	7A		C H	WLDS RADIO
JERSEYVILLE 2 SW	4489	06	JERSEY	1	39 06	90 21	630	8A	8A			JERSEYVILLE SWG PLANT
JOLIET BRANDON RD DAM	4530	02	WILL	1	41 30	88 06	543	7A	7A			JAMES L SAMPSON
KANKAKEE WTR POLL CTR	4633	05	KANKAKEE	1	41 08	87 53	642	7A	7A		C H	KANKAKEE WTR POLL CTR
KASKASKIA R NAV LOCK	4629	08	RANDOLPH	4	37 54	89 57	380	7A	7A		C	U S CORPS OF ENGINEERS
KEITHSBURG	4655	01	MERCER	4	41 05	90 57	550		7A			BEN G NYLIN
KEWANEE 1 E	4710	01	HENRY	1	41 15	89 54	780	9A	9A		C	KEWANEE SEWAGE PLANT
KINCHID	4739	06	CHRISTIAN	1	39 35	89 25	630		7A			RUDOLPH J KINK, JR
LACON 2 E	4805	04	MARSHALL	1	41 01	89 21	614	5P	5P		H	MRS O B PACE JR
LA HARPE	4823	03	HANCOCK	1	40 35	90 58	700	7P	7A		H	JACK H. SHARPE
LANARK	4879	01	CARROLL	4	42 06	89 50	870				C	BOYCE D HUMPHREYS
LAWRENCEVILLE	4957	07	LAWRENCE	7	38 43	87 41	447		7A			CALVIN L. REYNOLDS
LINCOLN	5079	04	LOGAN	1	40 09	89 22	590	6P	7A		H	VERNON P. GEHLBACH
LOUISVILLE	5216	07	CLAY	7	38 46	88 30	450				C	JAMES F. MORGAN
MACKINAW	5272	04	TAZEWELL	1	40 32	89 22	670		6P			CARLIE H KULL
MACOMB	5300	03	MCDONOUGH	1	40 28	90 40	610		7A			MERIDETH SHYRACK
MARENGO	5326	02	MCHENRY	6	42 15	88 36	820	6P	6P			HAROLD HYDE
MARIETTA	5334	03	FULTON	1	40 40	90 23	640				C	TRUDY M ENGLISH
MARION 4 NNE	5342	08	WILLIAMSON	4	37 46	88 54	477	7A	7A			MRS MILDRED K MIGNONE
MARSA 1 W	5364	04	MACON	1	40 01	88 58	720				C	LLOYD J. SIMPSON
MARSEILLES LOCK	5372	02	LA SALLE	1	41 20	88 45	486		7A			U S CORPS OF ENGINEERS
MASON CITY 1 NW	5413	04	MASON	1	40 13	89 43	585	6P	6P		C	JAMES M. MC DONALD
MATTOON	5430	07	COLES	7	39 28	88 21	718	MID	MID			GENE FRANCIS
MCHENRY LOCK AND DAM	5493	02	MCHENRY	1	42 17	88 14	742		7A		C	FRANK W NOVAK
MILLEDGEVILLE 2 ENE	5515	09	HAMILTON	5	38 06	88 30	480	7A	7A		H	RICHARD G BROWN
MEDORA	5539	06	MACOUPIN	1	39 10	90 08	620		5P			MARCUS F DODGE
MINONK	5712	04	WOODFORD	1	40 54	89 03	750	7A	7A			ROBERT D QUICK SR
MOLINE WSO AP	5751	01	ROCK ISLAND	6	41 27	90 30	582	MID	MID		C HJ	NATL WEATHER SERVICE
MONMOUTH	5768	03	WARREN	4	40 55	90 38	770	6P	6P		H	MRS INEZ M. FINLEY
MONTICELLO 2	5792	05	PIATT	1	40 02	88 35	645		7A			MRS. LUCILLE A BUCHANAN
MORRIS	5820	02	GRUNDY	1	41 21	88 26	520		7A		H	EDDY R WEBB
MORRISON	5833	01	WHITESIDE	6	41 49	89 58	603	7A	7A		H	CITY OF MORRISON
MORRISONVILLE	5841	06	CHRISTIAN	1	39 25	89 28	630				C	MRS DOROTHY A BULLARD
MT CARMEL 4 NW	5893	09	WABASH	7	38 27	87 47	471	7A	7A		C	ROBERT E BAUMGART
MOUNT CARROLL	5901	01	CARROLL	4	42 06	89 59	700	8A	8A			RONALD MORGAN
MOUNT OLIVE 1 E	5917	06	MACOUPIN	4	39 04	89 42	685		7A			HAROLD MARBURGER
MOUNT PULASKI	5927	04	LOGAN	1	40 01	89 17	645		7A			JOSEPH M DOUD
MOUNT STERLING	5935	03	BROWN	1	39 59	90 46	720		5P			THOMAS J SCHNEIDER
MOUNT VERNON	5943	09	JEFFERSON	4	38 19	88 52	479	7A	7A		H	ROBERT MOORHOUS
MOWEAQUA	5965	07	SHELBY	2	39 38	89 02	615	6P	6P			MRS. MARY A. DOOLEY
MURPHYSBORO 2 SW	5983	08	JACKSON	4	37 44	89 22	550				C	FARM E WILLIAMS
NAPLEVILLE 4 NE	6011	08	WASHINGTON	2	38 23	89 20	515	6P	6A		H	DOYLE COHLMEYER
NEW BOSTON DAM 17	6094	01	MERCER	4	41 11	91 03	548		7A			LOCKMASTER
NEWTON 2 SSE	6155	07	JASPER	7	38 56	88 07	510	7A	7A		C H	DELBERT E HEMRICH
NOKOMIS	6185	06	MONTGOMERY	2	39 18	89 16	680				C	CARL C KEELE
OLNEY 2 S	6446	07	RICHLAND	7	38 42	88 04	480	6P	6P		H	RADIO STATION WVLN
OREGON	6490	01	OGLE	6	42 00	89 20	690				C	CARNATION COMPANY
OTTAWA	6550	03	LA SALLE	1	41 21	88 51	480	5P	5P		H	ROBERT J LITTLE
PALESTINE	6594	07	CRAWFORD	7	39 01	87 37	514	7P	7P			H. M. GADDIS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	ORDINANCE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	SNOW	SPECIAL INSTRUCTIONS	
PANA	[illegible]	[illegible]	CHRISTIAN		39 23	89 [illegible]	[illegible]	7P	7A		H	CEDRIC E SCHUMACHER
PARIS 1 N	[illegible]	07	EDGAR	7	39 38	87 42	730					EDGAR ELECT COOPERATIVE
PARIS WATERWORKS	6610	07	EDGAR	7	39 38	[illegible] 42	680	7P	7P		H	[illegible]
PARK FOREST	6616	[illegible]	COOK	[illegible]	41 30	87 41	710	8A	8A		H	PARK FOREST WATER DEPT
PAW PAW	6661	01	LEE	1	41 41	[illegible] 59	895	7A	7A		H	[illegible]
PAYSON	[illegible]	03	ADAMS	4	39 49	[illegible] 15	730		8A			JOSEPH WASSON
PEORIA WSO AP R	6711	04	PEORIA	1	40 4[illegible]	[illegible] 41	[illegible]	MID	MID		[illegible]	NATL WEATHER SERVICE
PERRYVILLE	6725	[illegible]	WILL	1	41 [illegible]	87 48	722		7A			MRS NANCY L. WELSH
PERU 2 W	6753	[illegible]	LA SALLE	1	41 [illegible]	89 09	615	[illegible]	[illegible]			WAYNE ELLBERG
PETERSBURG 3 [illegible]	6760	04	MENARD	1	39 58	89 [illegible]	[illegible]		7A			GEORGE H BECKER
PIPER CITY 3 SE	[illegible]	[illegible]	FORD	1	40 48	88 08	[illegible]	6P	7A		C H	MRS DELLA MAE BORK
PITTSFIELD 2	6837	06	PIKE	4	39 37	90 48	[illegible]					[illegible]
PONTIAC	6910	[illegible]	LIVINGSTON	1	40 53	88 38	[illegible]	[illegible]	7A		H	NORTHERN ILL WATER CORP
PRAIRIE DU ROCHER 1WSW	6973	[illegible]	RANDOLPH	4	38 [illegible]	[illegible] 07	385		7A			ARTHUR J. BESSEN
PRINCEVILLE 1 N	[illegible]	04	PEORIA	1	40 [illegible]	89 46	700	6P	[illegible]			MRS. FRANK STEWART
PROPHETSTOWN	7014	01	WHITESIDE	[illegible]	41 40	[illegible] 57	610				L	RICHARD D BRADLEY
QUINCY	[illegible]	03	ADAMS	4	[illegible]	91 [illegible]	601	7P	7P			ARTHUR H GIBSON
QUINCY FAA AP	7072	[illegible]	ADAMS	4	39 [illegible]	91 [illegible]	763	MID	MID		H	U S FED AVIATION AGENCY
QUINCY DAM 21	7077	03	ADAMS	4	39 54	91 26	483		7A		C	U S CORPS OF ENGINEERS
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS	4	39 56	91 [illegible]	508		7A			[illegible]
RANTOUL	7150	[illegible]	CHAMPAIGN	7	40 19	88 10	740	7A	7A			RANTOUL LIGHT DEPT
RED BUD 5 SE	7157	08	RANDOLPH	2	38 10	89 [illegible]	[illegible]		7A			VERNON H LUCHT
RENO LAKE DAM	7187	[illegible]	FRANKLIN	4	38 [illegible]	88 59	[illegible]	8A	8A		C	U S CORPS OF ENGINEERS
RO HELLE 6 NW	7349	01	WILL	[illegible]	41 57	89 10	780	[illegible]	6P			FRANK HUFFSTATLER
ROCKFORD 6 ENE	7377	01	WINNEBAGO	[illegible]	42 [illegible]	88 59	880		8A			MRS HARRIET L REID
ROCKFORD WSO AP R	7382	01	WINNEBAGO	[illegible]	42 12	89 06	724	MID	MID		HJ	NATL WEATHER SERVICE
ROCKLAKE	7487	09	MARION	5	[illegible]	[illegible] 21	[illegible]	6P	6P			KENNIS H WALLACE
RUSHVILLE	[illegible]	[illegible]	SCHUYLER	1	40 [illegible]	90 34	660	[illegible]	[illegible]			[illegible]
SAINTE MARIE	7603	07	JASPER	7	38 56	[illegible] 01	[illegible]		7A			JUDSON E. CAMERON
SALEM	7636	[illegible]	MARION	[illegible]	38 38	88 57	[illegible]	6P	[illegible]			CITY WATER DEPARTMENT
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN		37 [illegible]	88 11	400		7A			JAKE H. STEWART
SHELBYVILLE DAM	7876	07	SHELBY	2	39 [illegible]	88 47	[illegible]					CORPS OF ENGINEERS
SIDELL	7952	[illegible]	VERMILION	[illegible]	39 [illegible]	87 49	685		[illegible]			THELMA LANE
SPARTA	8147	[illegible]	RANDOLPH	4	38 08	89 43	[illegible]	[illegible]	6P		H	GLENN I COFFEY
SPRINGFIELD WSO AP R	8179	[illegible]	SANGAMON	[illegible]	39 [illegible]	89 [illegible]	588	MID	MID	[illegible]	H	NATL WEATHER SERVICE
STOCKTON	8293	01	JO DAVIESS	4	42 21	[illegible] [illegible]	[illegible]	[illegible]	6P			RICHARD J. TOWNSEND
STREATOR 2 ENE	8353	02	LA SALLE	1	41 [illegible]	88 48	650		6P			LARRY G. YUSKO
SULLIVAN 5 [illegible]	8389	07	MOULTRIE	[illegible]	39 34	88 37	[illegible]				C	MERLE E LASH
TOWANDA 2 SE	8604	01	MCLEAN	[illegible]	40 16	89 [illegible]	640	6P	6P			[illegible]
TUSCOLA	8684	07	DOUGLAS	7	39 48	88 17	[illegible]	[illegible]	5P		H	DEKALB AGRI ASSN
URBANA	8740	[illegible]	CHAMPAIGN	[illegible]	40 [illegible]	88 14	743	MID	MID	7A	CGH	STATE WATER SURVEY
UTICA STARVED ROCK DAM	8756	[illegible]	LA SALLE	[illegible]	41 19	88 [illegible]	464		7A			U S CORPS OF ENGINEERS
VANDALIA 2 NW	8781	07	FAYETTE	[illegible]	38 [illegible]	[illegible] 07	540	7A	7A		C	KEN C RITTER
VIRDEN 1 N	8860	[illegible]	MACOUPIN	1	39 31	[illegible] [illegible]	[illegible]	[illegible]	7A			WARREN G LAIR
VIRGINIA	8870	[illegible]	CASS	1	39 57	90 13	615		6P			LEICESTER W. CLARKE
WALNUT	8916	01	BUREAU	[illegible]	41 34	89 [illegible]	760	[illegible]	[illegible]		H	VICTOR V. VALT
WASHINGTON 1 WSW	8990	04	TAZEWELL	1	40 42	89 [illegible]	730					AUGUST T. ROSENBERG
WATERLOO	[illegible]	08	MONROE	4	38 [illegible]	90 09	645	[illegible]	7A			EUGENE L. MC MURTRY
WATERMAN 1 [illegible]	9010	[illegible]	DEKALB	6	41 [illegible]	88 45	790					DONALD J LEIVING SR
WATSEKA 2 NW	9021	[illegible]	IROQUOIS	[illegible]	40 47	87 46	[illegible]	7A	7A			RONALD M HUNT
WAUKEGAN 4 WSW	9029	02	LAKE	[illegible]	42 21	87 53	700	6A	6A			RADIO STATION WKRS
WAYNE CITY	[illegible]	09	WAYNE	7	38 21	88 35	[illegible]		7A			[illegible]
WENONA	[illegible]	04	MARSHALL	1	41 04	89 04	685					WALTER J. WENZLAFF
WEST SALEM	9193	[illegible]	EDWARDS	[illegible]	38 31	88 00	445				C	CITY OF WEST SALEM
WHEATON 3 SE	9221	[illegible]	DU PAGE	1	41 49	88 04	680	[illegible]	7A			WEBSTER CROWLEY JR
WHITE HALL 1 E	9241	[illegible]	GREENE	1	39 [illegible]	90 23	578	[illegible]	[illegible]		H	CITY OF WHITE HALL
WILDIX	9274	07	CLAY	[illegible]	38 36	88 19	460		7A			HUGH G LYNN
WINDSOR	[illegible]	07	SHELBY	[illegible]	39 [illegible]	88 36	[illegible]	[illegible]	[illegible]		[illegible]	ORRIS A SENG
YATES CITY	9816	03	KNOX	1	40 47	[illegible] 01	675					ORA L. BELL

SEE REFERENCE NOTES FOLLOWING STATION INDEX

LATE REPORTS

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

ILLINOIS

Station	Temperature													Precipitation								
									No. of Days								Snow, Sleet			No. of Days		
									Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * FEBRUARY 1976																						
FARMER CITY	48.8	30.9	39.9		70	27	- 5	2	723	0	6	12	1	2.75		.78	17	6.0	5	7+	6	2	0
* * * JUNE 1976																						
VANDALIA 2 NW	82.7M	61.2M	72.0M		90	14+	52	17	3	2	0	0	0	1.35		.54	24	.0	0		3	1	0
* * * JULY 1976																						
MT CARMEL 4 NW	87.7	63.3	75.5		98	24	55	18+	0	13	0	0	0	2.61		.64	28	.0	0		6	3	0
VIRDEN 1 N	90.5	64.7	77.6		97	23+	52	1	0	20	0	0	0	2.16	- 1.60	.92	31	.0	0		5	1	0
* * * SEPTEMBER 1976																						
MOUNT VERNON	81.1	53.2	67.2	- 2.3	91	5	38	22	34	3	0	0	0	4.65	1.12	2.50	9	.0	0		4	3	2
WHEATON 3 SE	78.3	47.7	63.0		94	8	29	24	117	3	0	2	0	2.29	- 1.11	.95	28	.0	0		4	2	0

See Reference Notes Following Station Index

LATE REPORTS
DAILY PRECIPITATION

Station	Total	Day of Month																											
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • •																															
FEBRUARY 1976																															
FARMER CITY	2.75	.02	.10			T	.47										.26	.78	.07			.21	.3								.
• • •																															
MAY 1976																															
RED BUD 5 SE	3.70		.04					.03							.33	.1	T	T	.18									.85	.86		.81	.
• • •																															
JUNE 1976																															
VANDALIA 2 NW	1.35	.30			.03	.01					.04						.02			.18					.94	.01				.35		.
• • •																															
JULY 1976																															
MT CARMEL 4 NW	2.61			.16	.08		.07										.20	T				.36			.41			T	.64		.51		.
VIRDEN 1 N	2.16			.17													.25						.34					.68			.97	.
• • •																															
SEPTEMBER 1976																															
MOUNT VERNON	4.65	.66								2.50	.24																.53	1.60				.
WHEATON 3 SE	2.29									.73	.14										.06	.01						.49	.93			.

[illegible] Index

LATE REPORTS
DAILY TEMPERATURES

Station		Day of Month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *	MAX																																
	MIN																																
FEBRUARY 1976	MAX																																
	MIN																																
FARMER CITY	MAX	36	17	30	30	25	26	29	39	44	60	54	53	50	51	67	57	57	51	49	57	59	39	45	67	68	59	70	61	67			48.8
	MIN	12	-5	7	19	23	15	6	25	27	43	34	38	37	31	45	43	38	33	35	34	39	26	23	39	46	43	52	40	48			30.9
* * *	MAX																																
	MIN																																
JUNE 1976	MAX																																
	MIN																																
VANDALIA 2 NW	MAX	75			75	77	80	79	85	87	87	86	90	88	90	89	87	85	88	77		80	72	78	77	81	81	85	82	86	87		82.7
	MIN	61			53	63	62	55	60	61	64	67	67	72	66	73	60	52	53	60		55	54	60	60	62	55	63	73	64	57		61.2
* * *	MAX																																
	MIN																																
JULY 1976	MAX																																
	MIN																																
MT CARMEL 4 NW	MAX	76	82	82	74	83	85	85	88	90	91	92	95	90	85	97	92	85	82	84	91	92	94	97	98	89	91	82	89	83	88	88	87.7
	MIN	58	57	63	60	61	58	58	66	66	71	70	63	57	59	73	69	55	55	59	62	69	69	74	64	62	64	64	69	66	67	57	63.3
VIRDEN 1 N	MAX	82	84	82	83	86	87	91	91	94	95	95	92	94	97	96	82	82	88	90	93	96	92	97	94	90	95	86	95	88	91	96	90.5
	MIN	52	60	65	57	55	58	64	62	70	64	67	69	60	69	69	68	58	55	60	67	71	70	65	70	64	68	70	73	65	70	70	64.7
* * *	MAX																																
	MIN																																
SEPTEMBER 1976	MAX																																
	MIN																																
MOUNT VERNON	MAX	88	78	84	85	91	85	83	90	90	80	76	78	82	85	87	85	76	80	86	88	73	73	78	75	78	78	84	73	73	70		81.1
	MIN	67	62	59	59	56	59	52	52	66	48	48	48	50	54	55	55	51	51	51	53	48	38	39	54	53	50	60	52	52	53		53.2
WHEATON 3 SE	MAX	89	78	85	85	81	85	90	94	90	73	85	84	86	84	78	72	73	80	84	83	67	72	71	70	69	64	67	66	69	75		78.3
	MIN	59	46	56	55	48	43	60	49	57	45	45	45	49	60	58	45	57	46	45	53	37	30	49	29	42	48	51	40	41	42		47.7
	MAX																																
	MIN																																
	MAX																																
	MIN																																

SNOWFALL AND SNOW ON GROUND

Station		Day of month 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * FEBRUARY 1976																																
FARMER CITY	SNOWFALL	1.0	1.0			T	4.0																T									
	SN ON GND	1	2	1	1	1	5	5	4	2	1	T	T										T									

See Reference Notes Following Station Index

REFERENCE NOTES

Additional information regarding the climate of this area may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 6:00 a.m., c.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 12 Noon c.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DAILY SOIL TEMPERATURE TABLE: Urbana :Max and min for 24 hours ending at 7 a.m. from Palmer dial type thermometer. Flanagan silt loam under bluegrass sod. Degree of slope 5 percent to SE.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- – No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.

  No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- \+ And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- | Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH

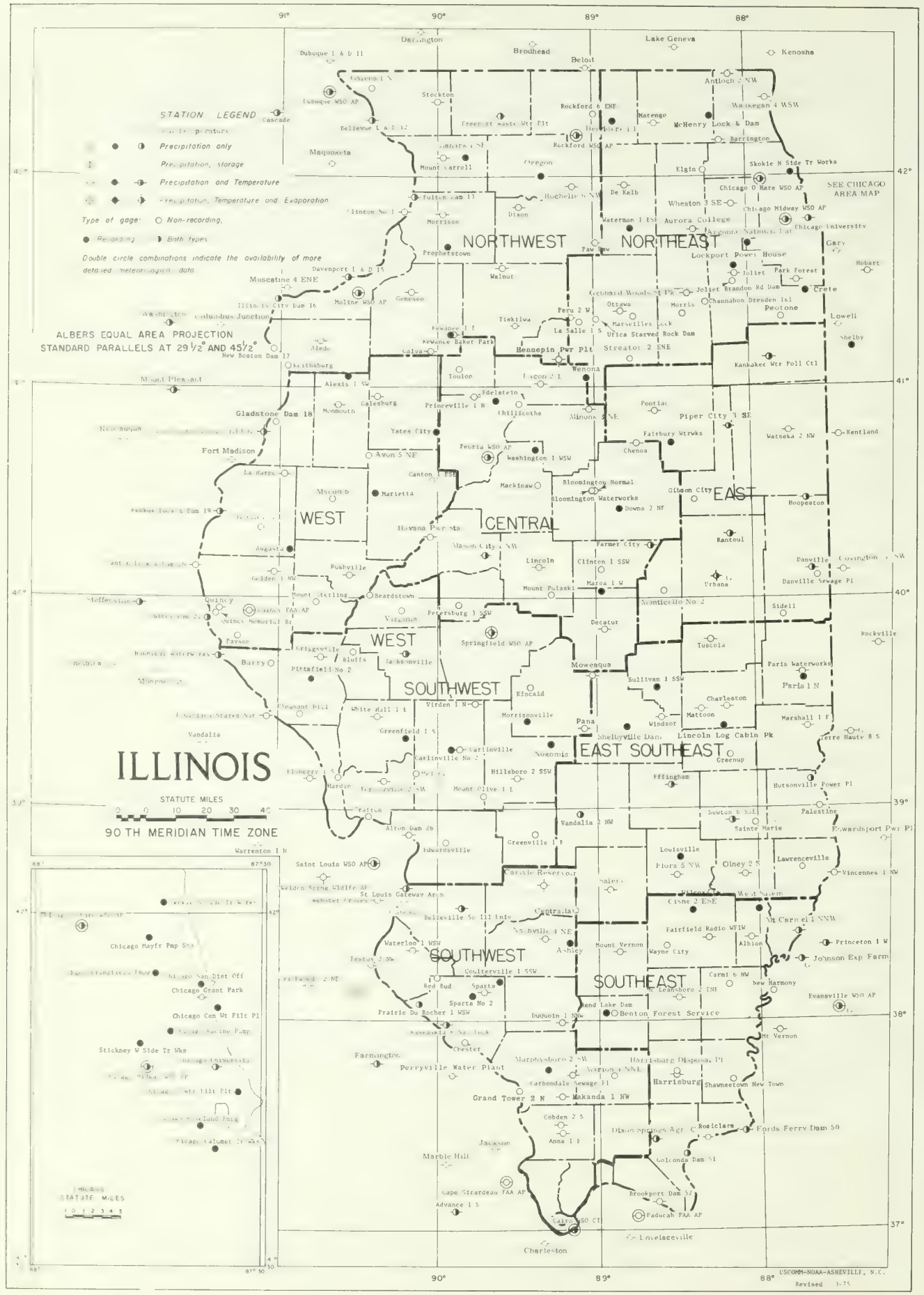
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposures, etc., of precipitation stations in this publication, Substation History for this State, price 35 cents. Further information on regular National Weather Service Offices may be found in the publication, Publications of Local climatological data, price 20 cents. Back issues may be obtained from the National Climatic Center at the address given above.

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801. All inquiries

USCOMM-NOAA-ASHEVILLE, N.C. 274777-1116


ILLINOIS
NORTHWEST
NORTHEAST
WEST CENTRAL
EAST CENTRAL
WEST SOUTHWEST
SOUTHWEST
EAST SOUTHEAST
SOUTHEAST
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage: Non-recording,
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
STATUTE MILES
0 10 20 30 40
90 TH MERIDIAN TIME ZONE
SEE CHICAGO AREA MAP
Dubuque 1 & D 11
Dubuque WSO AP
Bellevue L & D 12
Maquoketa
Cascade
Darlington
Brodhead
Belvidere 1 E
Rockford WSO AP
Rockford 6 ENE
Freeport Waste Wtr Plt
Lake Geneva
Kenosha
Antioch 2 NW
Waukegan 4 WSW
McHenry Lock & Dam
Barrington
Elgin
Skokie N Side Tr Works
Chicago O Hare WSO AP
Chicago Midway WSO AP
Chicago University
Argonne National Lab
Gary
Hobart
Crete
Joliet
Park Forest
Lockport Power House
Joliet Brandon Rd Dam
Channahon Dresden Isl
Peotone
Lowell
Shelby
Kankakee Wtr Poll Ctl
Oregon
Mount Carroll
Stockton
Fulton Lock 13
Clinton No 1
Morrison
Dixon
Rochelle 6 NW
De Kalb
Waterman 1 ENE
Aurora College
Wheaton 3 SE
Prophetstown
Paw Paw
Walnut
Davenport L & D 15
Muscatine 4 ENE
Moline WSO AP
Geneseo
Illinois City Dam 16
Columbus Junction
New Boston Dam 17
Keithsburg
Aledo
Kewanee 1 E
Kewanee Baker Park
Galva
Hennepin Pwr Plt
Streator 2 ENE
Tiskilwa
Peru 2 W
Ottawa
Morris
La Salle 1 S
Marseilles Lock
Utica Starved Rock Dam
Geneseo Wildcat Woods St Pk
Mount Pleasant
Alexis 1 SW
Galesburg
Monmouth
Toulon
Lacon 2 E
Wenona
Princeville 1 N
Edelstein
Chillicothe
Minonk 2 NE
Pontiac
Piper City 3 SE
Watseka 2 NW
Kentland
Gladstone Dam 18
Yates City
Fairbury Wtrwks
Chenoa
Fort Madison
Avon 5 NE
Peoria WSO AP
Washington 1 WSW
La Harpe
Canton 1 ESE
Mackinaw
Bloomington Normal
Bloomington Waterworks
Gilson City
Hoopeston
Macomb
Marietta
Keokuk Lock & Dam 19
Havana Pwr Sta
Mason City 1 NW
Rantoul
Augusta
Lincoln
Clinton 1 SSW
Farmer City
Danville
Danville Sewage Pl
Rushville
Golden 1 NW
Mount Sterling
Beardstown
Mount Pulaski
Marcia 1 W
Urbana
Monticello No 2
Quincy
Quincy FAA AP
Quincy Memorial Br
Petersburg 3 SSW
Decatur
Sidell
Virginia
Springfield WSO AP
Tuscola
Rockville
Payson
Griggsville
Bluffs
Jacksonville
Barry
Pittsfield No 2
Moweaqua
Paris Waterworks
Paris 1 N
Sullivan 1 SSW
Kincaid
Charleston
Pleasant Hill
White Hall 1 E
Virden 1 N
Morrisonville
Mattoon
Windsor
Marshall 1 E
Vandalia
Greenfield 1 S
Carlinville
Carlinville No 2
Shelbyville Dam
Lincoln Log Cabin Pk
Terre Haute 8 S
Nokomis
Greenup
Hillsboro 2 SSW
Effingham
Mount Olive 1 E
Butsonville Power Pl
Palestine
Newton 6 SE
Sainte Marie
Edwardsport Pwr Pl
Alton Dam 26
Vandalia 2 NW
Warrenton 1 N
Edwardsville
Greenville 1 E
Louisville
Flora 5 NW
Olney 2 S
Lawrenceville
Vincennes 1 NW
Saint Louis WSO AP
Carlyle Reservoir
Salem
Golden Spring Wildlife AP
St Louis Gateway Arch
Webster Groves
Centralia
Cisne 2 ENE
West Salem
Belleville So Ill Univ
Nashville 4 NE
Fairfield Radio WFIW
Mt Carmel 1 NNW
Albion
Princeton 1 W
Johnson Exp Farm
Waterloo 1 WSW
Ashley
Mount Vernon
Wayne City
Festus 2 NW
Coulterville 1 SSW
Carmi 6 NW
New Harmony
Red Bud
Sparta
Mt Leansboro 2 ENE
Evansville WSO AP
Sparta No 2
Prairie Du Rocher 1 WSW
Rend Lake Dam
Benton Forest Service
Dudgoin 1 NW
Kaskaskia Nav Lock
Mt Vernon
Chester
Farmington
Marphysboro 2 NW
Harrisburg Disposal Pl
Perryville Water Plant
Marion 1 NNE
Carbondale Sewage Pl
Harrisburg
Shawneetown New Town
Grand Tower 2 N
Makanda 1 NW
Cobden 2 S
Rosiclare
Fords Ferry Dam 50
Dixon Springs Agr Ctr
Anna 1 E
Jackson
Marble Hill
Golconda Dam 51
Cape Girardeau FAA AP
Brookport Dam 52
Advance 1 S
Paducah FAA AP
Lovelaceville
Charleston
Chicago Mayfr Pmp Sta
Chicago San Dist Off
Chicago Grant Park
Chicago Cen Wt Filt Pl
Stickney W Side Tr Wks
Chicago Calumet Tr Wks
USCOMM-NOAA-ASHEVILLE, N.C.
Revised 1-75

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
COM 210



THIRD CLASS

VOLUME 81 NUMBER 13

CLIMATOLOGICAL DATA

ANNUAL SUMMARY





ILLINOIS

1976

"I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM INFORMATION RECEIVED AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801."

Daniel B Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

Table 1

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
* * * NORTHWEST 01																										
ALEDO	21.3	- 1.6	36.5	9.4	41.8	4.8	53.7	2.1	59.0	- 3.1	70.7	- .6	75.2	.3	70.1	- 3.2	64.3	- .9	48.3	- 6.9	32.0	- 7.7	19.4	- 8.1	49.4	- 1.3
DIXON	18.7	- 3.3	33.8	7.9	41.3	5.2	52.8	2.3	58.4	- 2.6	71.6	1.0	74.8	.6	70.6	- 2.2	62.2M	- 2.6	45.9	- 8.4	30.6	- 8.6	16.5	-10.0	48.1M	- 1.7
FREEPORT WASTE WTR PLT	16.2		30.0		38.2		50.5		55.8		69.6		73.4		68.8		59.5		44.9		29.7		14.2		45.9	
FULTON DAM 13	17.4	- 4.4	32.4	6.8	38.8	3.5	52.3	2.2	57.6	- 3.7	71.1	.5	74.7	.2	70.4	- 2.5	62.0	- 2.8	47.4	- 7.3	31.4	- 8.2	17.4	- 9.4	47.7	- 2.1
GALVA	17.7	- 5.4	33.6	6.5	40.5	3.6	51.6	.2	57.0	- 4.7	70.5	- .5	74.2	- .2	69.9	- 3.4	62.6	- 2.5	46.3	- 8.8	29.9	- 9.9	18.5	- 9.0	47.7	- 2.8
GENESEO	18.6		34.6		40.7		52.7		58.4		71.1		76.0		70.9		62.6		46.8		30.5		18.1		48.4	
HENNEPIN POWER PLANT	17.0		32.4		41.5		53.0		58.4M		70.3		74.7		68.9M		62.6		46.6		31.6		18.4		48.0M	
KEWANEE 1 E	M		33.6	6.6	40.7	3.8	51.3	- .1	56.7	- 5.1	69.3	- 1.9	73.6	- 1.2	68.2	- 4.9	61.4	- 3.7	46.6	- 8.2	30.6	- 8.9	18.1	- 9.3	-	
MOLINE WSO AP	19.1	- 2.4	35.2	9.5	41.2	5.5	52.9	2.3	57.5	- 3.6	70.5	- .3	75.8	1.3	71.8	- 1.1	63.0	- 1.6	46.8	- 7.6	30.1	- 9.1	19.6	- 7.0	48.6	+ 1.2
MORRISON	17.1	- 4.8	31.7	5.3	38.7	2.5	51.2	.4	56.7	- 4.4	69.5	- 1.0	72.7	- 1.5	68.4	- 4.3	60.4	- 4.2	45.4	- 9.1	29.7	- 9.7	15.3	-11.4	46.4	- 3.5
MOUNT CARROLL	16.6	- 4.3	30.3	5.3	38.3	3.3	49.4	- .2	55.4	- 4.7	67.9	- 1.4	71.4	- 1.4	67.5	- 3.9	58.2	- 5.1	43.3	- 9.9	26.9	-11.2	13.1	-12.4	44.9	- 3.8
PAW PAW	14.5M		31.9M		38.9		49.7M		55.5		69.6		72.8		68.5		61.5		44.8		29.8		15.8		46.2M	
ROCHELLE 6 NW	17.1		32.6		41.0		51.9		57.2		68.5		72.4		68.5		60.7		43.5		29.8		16.1		46.8	
ROCKFORD WSO AP	16.5	- 3.7	30.8	6.8	38.5	4.4	49.7	1.5	55.3	- 3.5	68.8	.0	73.4	.6	69.4	- 2.1	60.0	- 3.3	45.1	- 7.6	28.1	- 9.5	15.0	- 9.9	45.9	- 2.2
STOCKTON	17.9		31.9		37.9		50.9		56.4		69.0		73.9		69.8		61.0		46.2		29.9		16.1M		46.7M	
TISKILWA 2 SE	19.9		35.7		42.9		53.4M		58.9M		70.0		74.7M		69.7		62.9		47.7		32.4		20.5		49.1M	
WALNUT	18.2	- 4.5	34.4	7.7	41.5	5.0	52.4	1.5	58.1	- 3.7	71.0	- .5	75.1	.0	70.6	- 2.8	63.7	- 1.7	47.2	- 7.8	30.8	- 8.8	18.2	- 8.8	48.4	- 2.1
DIVISION	17.7	- 4.0	33.0	7.3	40.1	4.4	51.7	1.5	57.2	- 3.6	69.9	- .4	74.0	.0	69.5	- 2.9	61.7	- 2.6	46.2	- 7.9	30.2	- 8.7	17.1	- 9.2	47.4	- 2.1
* * * NORTHEAST 02																										
ANTIOCH 2 NW	15.7	- 5.8	29.2	4.5	36.8	2.6	48.0	.3	52.6	- 5.1	67.6	- .1	71.1	- 1.1	67.3	- 3.8	59.2	- 4.1	45.0	- 8.2	29.2	- 9.1	14.8	-11.0	44.7	- 3.4
AURORA	16.1M	- 6.1	31.8	6.2	38.6M	3.1	51.6M	2.5	55.8	- 3.3	70.4	1.3	74.2	1.3	69.3	- 2.3	61.5	- 2.3	46.4	- 7.0	30.7	- 7.9	16.7	- 9.6	46.9M	- 2.0
BARRINGTON	15.4		30.2		38.5		49.4		53.3		67.0		70.0		67.4		59.7		43.5		29.2		15.1		45.1	
CHICAGO GRANT PARK	21.1		35.0		41.5		50.8M		53.9		68.9		73.8		72.2M		66.4		-		-		-		-	
CHICAGO O'HARE WSO AP	19.9	- 3.0	35.2	9.1	42.8	7.1	52.3	3.5	55.9	- 2.5	70.1	2.0	74.0	2.1	70.8	- .3	62.7	- 1.0	48.3	- 5.5	32.4	- 6.8	19.4	- 7.7	48.7	- .2
CHICAGO UNIVERSITY	22.8	- 2.6	37.5	9.3	44.2	7.5	53.7	4.8	56.9	- 1.7	71.1	2.2	75.9	2.2	72.4	- .7	66.6	.7	51.2	- 4.8	35.6	- 5.6	23.4	- 6.1	50.9	.4
CHICAGO MIDWAY WSO AP	20.0	- 4.3	35.8	8.4	43.1	6.2	52.8	2.9	56.5	- 3.5	71.7	1.2	74.8	.1	71.5	- 2.2	64.5	- 1.4	48.6	- 6.8	32.8	- 7.6	20.0	- 8.5	49.3	- 1.3
DE KALB	17.7	- 3.2	33.5	8.9	40.9	6.4	52.2	3.6	57.2	- 2.3	70.1	.6	74.4	1.3	69.7	- 1.9	62.6	- 1.0	47.1	- 6.1	30.7	- 7.3	17.1	- 8.2	47.8	- .7
ELGIN	15.4		30.6		37.4M		49.5		53.9		69.0		72.3		68.0		60.3		45.4		29.9		15.6		45.6M	
GEBHARD WOODS ST PARK	17.9M		33.7		42.1		52.5		57.6M		73.7		74.1		68.1		61.9M		46.1M		31.2M		19.1M		48.2M	
JOLIET BRANDON RD DAM	19.0	- 4.9	34.8	7.5	41.9	4.7	52.5	2.0	56.8	- 3.8	71.4	.8	75.0	.8	69.5	- 3.3	63.5	- 1.9	48.5M	- 6.5	31.8	- 8.6	19.0	- 9.0	48.6M	- 1.9
MARENGO	16.6	- 3.9	31.8	7.7	39.6M	5.6	50.5	2.4	55.7	- 3.1	68.9	.3	73.6	.9	69.3	- 1.9	61.7	- 1.6	46.1	- 6.8	29.8	- 7.9	16.1	- 8.9	46.6M	- 1.5
OTTAWA	21.4	- 3.3	36.9	8.5	44.0M	5.9	54.7	2.8	59.4M	- 2.7	72.9M	1.0	75.9M	.4	71.2M	- 2.8	65.6M	- .7	48.3M	- 7.7	34.1M	- 7.0	20.8M	- 8.1	50.4M	+ 1.2
PARK FOREST	16.9M		33.8		41.9M		51.6M		56.9		70.3M		74.2M		68.8		62.5		48.0		31.8		18.9		47.8M	
PERU 2 W	20.2	- 3.9	36.0	8.2	43.7	6.3	53.1	1.7	58.4	- 3.5	71.7	- .2	75.2	- .2	70.1	- 3.8	63.2M	- 2.7	47.6	- 7.7	32.0	- 8.4	20.5	- 7.8	49.3M	- 1.8
WAUKEGAN 4 WSW	16.8	- 5.7	30.7	5.1	37.4	2.9	47.2	.2	51.3M	- 5.6	67.8	.7	71.4	- .5	67.8	- 3.5	61.7	- 2.0	46.8	- 7.0	30.8	- 8.5	M		-	
WHEATON 3 SE	18.5		34.0M		42.3		51.7		56.5M		70.3M		74.2		69.4M		63.0		47.7		31.4		18.9		48.2M	
DIVISION	18.3	- 5.0	33.6	7.0	41.0	4.9	51.4	2.0	55.7	- 4.0	70.2	.5	73.8	.1	69.6	- 2.9	62.7	- 2.2	47.3	- 7.3	31.4	- 8.3	18.4	- 9.1	47.8	- 2.0
* * * WEST 03																										
GALESBURG	20.7		36.0		42.6		53.8		58.8		71.1		75.4		70.7		62.1		46.3		31.3		20.1		49.1	
GOLDEN 1 NW	23.9		39.7		46.6		56.3		60.8		72.3		77.4		71.8		65.7		49.5		34.7		24.8		51.9	
LA HARPE	22.8	- 1.9	38.0	9.1	44.0	5.5	54.2	1.6	59.2	- 3.6	70.3	- 1.8	75.7	.1	69.6	- 4.4	62.4	- 3.9	48.1	- 8.2	33.1	- 8.0	23.4	- 5.8	50.1	- 1.7
MONMOUTH	22.2	- 1.6	38.0	10.1	44.3	6.7	54.5	2.7	59.4	- 2.7	71.0	- .2	76.2	1.4	70.9	- 2.5	63.8	- 1.7	48.3	- 7.2	33.1	- 7.1	21.9	- 6.6	50.3	- .7
QUINCY	26.3	- 1.1	41.4	9.5	47.1M	6.0	57.3	2.5	61.8	- 3.3	73.2	- 1.0	79.3	1.0	72.9	- 3.7	66.9	- 1.6	49.1	- 8.8	35.8	- 7.5	25.1	- 6.6	53.0M	- 1.2
QUINCY FAA AP	23.2		39.3		45.1		55.8		60.1		72.1		78.8		72.3		65.3		49.5		34.4		24.1		51.7	
RUSHVILLE	21.8M	- 4.4	37.3M	6.8	45.2M	5.6	54.5M	1.1	58.7M	- 4.6	71.9	- .7	77.7	1.4	71.4M	- 3.2	65.4	- 1.6	49.3	- 7.3	35.0	- 6.9	23.3	- 4.9	51.1M	- 1.6
DIVISION	23.0	- 2.3	38.5	8.9	45.0	6.1	55.2	2.3	59.8	- 3.2	71.7	- .6	77.2	1.2	71.4	- 3.1	64.5	- 2.1	48.6	- 7.9	33.9	- 7.5	23.5	- 6.1	51.0	- 1.2
* * * CENTRAL 04																										
BLOOMINGTON NORMAL	22.8	- 3.4	38.2	8.2	46.3	7.2	55.5	2.6	59.8	- 3.3	71.8	- .7	75.8	.1	70.8	- 3.4	65.5	- 1.7	49.1	- 7.8	33.8	- 8.0	24.2	- 5.7	51.1	- 1.4
CHENOA	20.1		35.7		44.6		53.8		58.4		70.8M		73.8M		69.2		63.2		47.8		32.3		22.0		49.3M	
DECATUR	24.3	- 3.7	40.0	8.3	46.9	6.3	56.2	2.3	60.7	- 3.2	72.6	- .5	76.7	.2	71.3	- 3.7	66.3	- 1.8	49.3	- 8.1	34.4	- 8.3	24.6	- 6.8	51.9	- 1.6
FARMER CITY	23.2		39.9		47.0M		54.5		59.7M		71.5		74.7		70.1M		64.3		49.1M		34.4M		23.8M		51.0M	
HAVANA POWER STATION	24.3M		40.0		46.1M		56.8M		62.0		74.4M		78.5M		72.0		66.3M		50.7M		36.3		23.6M		52.8M	
LACON 2 E	21.2		37.5		45.5		55.1		59.7		71.9		76.2		70.9		64.6		49.1		33.4		22.2		50.6	
LINCOLN	24.0	- 2.6	38.9	8.4	46.8	7.1	55.5	2.2	60.6	- 3.0	71.8	- 1.0	76.0	- .2	70.5	- 4.0	65.0	- 2.1	49.6	- 6.6	35.4	- 6.5	24.7	- 5.6	51.6	- 1.1
MASON CITY 1 NW	23.0		38.4		46.3		55.0		59.7		72.1M		76.2M		70.0		64.5M		48.7		33.9M		24.0		51.0M	
MINONK	18.9M	- 5.0	34.4	6.7	42.2	4.7	55.3	4.0	57.3	- 4.2	72.7	1.7	76.0	1.7	70.8	- 1.9	63.6	- 1.8	48.6	- 6.4	31.5	- 8.3	19.4	- 8.5	49.2M	- 1.5
PEORIA WSO AP	19.5	- 4.3	34.9	7.2	43.9	6.6	54.1	2.8	58.2	- 3.3	70.5	- .8	75.3	.2	70.3	- 3.2	63.3	- 2.2	47.3	- 7.7	32.0	- 7.9	21.0	- 7.0	49.2	- 1.6
PRINCEVILLE 1 N	21.3		36.2		45.0		53.7		59.1		70.3		74.6		69.8		63.3		48.5		33.3		22.2		49.8	
DIVISION	22.1	- 3.6	37.6	8.1	45.5	6.6	55.0	2.4	59.6	- 3.2	71.9	- .3	75.8	.3	70.5	- 3.5	64.5	- 2.1	48.9	- 7.2	33.7	- 7.6	23.1	- 6.4	50.7	- 1.4
* * * EAST 05																										
DANVILLE	24.1	- 3.5	39.3	8.4	47.9	8.0	55.4	2.5	60.1	- 2.4	71.0	- .9	74.2	- .9	70.2	- 3.1	63.6	- 2.9	48.2	- 7.7	34.1	- 7.9	24.2	- 6.8	51.0	- 1.5
HOOPESTON 1 NE	22.1	- 4.1	37.4	7.9	45.7	7.0	54.1	2.2	59.5	- 2.6	71.5	- .1	74.2	- .6	68.9	- 3.1	63.8	- 2.5	48.5	- 7.1	33.8	- 7.4	23.3	- 6.2	50.3	- 1.4
KANKAKEE WTR POLL CTR	19.2M		34.0		43.2		53.3		56.8		71.8		74.5		70.6		63.9		48.0		32.1		21.1		49.1M	
PIPER CITY 3 SE	19.9	- 5.3	35.8	7.3	44.9	7.0	53.8	2.6	59.4	- 2.0	71.6	.5	73.7	- .6	68.9	- 3.7	64.0	- 1.9	48.4	- 7.0	33.0	- 7.6	22.2	- 6.5	49.6	- 1.5
PONTIAC	21.3	- 4.1	37.2	8.3	46.0	7.6	55.1	3.0	60.2	- 2.1	72.2	.5	75.2	.2	70.8	- 2.3	64.9	- 1.3	49.1	- 6.9	33.5	- 7.7	22.5	- 6.7	50.7	- .9
RANTOUL	21.0		35.7M		43.7		53.8M		58.0		71.4M		73.9M		69.9M		63.1		48.9M		33.6M		22.4		49.8M	
URBANA	22.5	- 4.4	38.0	7.7	45.4	6.1	59.6	7.2	59.3	- 3.3	71.8	- .2	74.2	- 1.1	70.5	- 3.0	63.8	- 3.0	48.9	- 7.4	34.2	- 7.4	23.6	- 6.7	51.0	- 1.3
WATSEKA 2 NW	18.0		33.2		42.1		51.7		55.2		69.1		71.3		67.1		60.6		46.3		31.2		20.0		47.2	
DIVISION	21.0	- 5.0	36.3	7.1	44.9	6.3	54.6	2.8	58.6	- 3.4	71.3	- .3	73.9	- .9	69.8	- 3.2	63.5	- 2.6	48.4	- 7.2	33.4	- 7.7	22.4	- 7.0	49.8	- 1.8
* * * WEST SOUTHWEST 06																										
ALTON DAM 26	26.6M		41.4		47.6		56.5M		61.6		73.3		78.5		73.7		66.4		49.9		35.1		26.5		53.1M	
CARLINVILLE	26.1	- 3.1	42.5	9.6	48.7	7.0	56.3	1.5	60.6	- 3.5	71.8	- 1.5	78.3M	1.5	72.9	- 2.3	67.3	- .7	50.5	- 7.1	36.1	- 7.2	27.5	- 5.1	53.2M	- .9
GRIGGSVILLE	25.5	- 1.9	40.9	9.1	46.5	5.9	56.5	2.1	60.4	- 4.0	71.9	- 1.4	78.2	1.2	72.2	- 3.2	66.1	- 1.9	50.4	- 7.4	36.8	- 6.3	27.2	- 4.3	52.7	+ 1.0
HILLSBORO 2 SSW	27.0	- 3.0	42.7	8.9	48.3	6.0	56.8	1.7	60.6	- 3.7	72.4	- 1.0	77.5	.8	72.1	- 3.1	66.3	- 1.7	51.1	- 6.6	37.6	- 6.3	28.1	- 5.2	53.4	- 1.1
JACKSONVILLE	22.9	- 5.1	38.5	6.4	44.4	3.4	54.4	- .1	59.1	- 5.0	71.0	- 2.2	76.3	.1	70.1	- 4.4	64.1	- 3.4	48.0	- 9.2	34.3	- 8.8	23.9	- 7.7	50.6	- 3.0
JERSEYVILLE 2 SW	26.5		41.1		46.7		54.5		58.6		70.4		77.1		71.2		64.4		49.7		35.5		26.5		51.9	
PANA	25.2	- 3.7	41.0	8.5	47.5M	6.1	55.7	1.2	59.7	- 4.5	71.6	± 1.8	76.4	- .2	70.4	- 4.0	65.2	- 2.5	49.9	- 7.3	36.0	- 6.9	27.0	- 5.1	52.2M	- 1.7
SPRINGFIELD WSO AP	23.5	- 3.2	39.6	9.2	45.4	6.0	55.0	1.9	59.7	- 3.7	72.4	- .5	77.4	1.3	71.6	- 2.8	65.2	- 2.0	49.4	- 7.2	34.6	- 7.3	24.1	- 6.4	51.5	- 1.2
VIRDEN 1 N	25.5		41.2		47.4		55.9		60.8		72.1		77.6		71.1		66.3		50.2		36.5		27.0		52.6	
WHITE HALL 1 E	26.4	- 2.5	42.4	9.3	48.2	6.5	56.9	1.8	60.8	- 3.6	71.5	- 1.8	78.0	1.3	72.6	- 2.6	66.8	- 1.2	50.9	- 7.0	36.5	- 7.3	27.6	- 5.1	53.2	+ 1.0
DIVISION	25.5	- 3.3	41.1	8.4	47.1	5.7	55.9	1.2	60.2	- 4.1	71.8	- 1.8	77.5	.7	71.8	- 3.4	65.8	- 2.2	50.0	- 7.6	35.9	- 7.4	26.5	- 5.8	52.4	- 1.7
* * * EAST SOUTHEAST 07																										
CHARLESTON	24.9M	- 4.0	40.5	8.1	47.4	6.4	55.9	1.6	59.9	- 4.1	71.2	- 1.9	76.1	- .8	71.6	- 3.5	65.5	- 1.9	50.1	- 7.4	35.7	- 7.4	26.9	- 5.9	52.1M	- 1.7
EFFINGHAM 3 N	24.5	- 4.9	38.4	5.5	46.7	5.2	54.0	- .3	58.0	- 5.9	70.3	- 2.9	74.9	- 1.6	70.0	- 4.9	62.3	- 5.4	47.5	- 9.7	34.2	- 8.9	25.4	- 7.2	50.5	- 3.4
FLORA 5 NW	27.5	- 4.0	42.6	7.8	50.3	6.9	55.0M	- 1.1	59.8	- 5.5	71.4	- 2.7	77.1	- .1	71.4	- 4.1	65.4	- 3.2	50.9	- 7.2	36.5	- 8.2	28.8	- 5.6	53.1M	- 2.2
MARSHALL 1 E	26.3		40.8M		-		-		-		-		-		-		-		-		-		-		-	

See Reference Notes Following Station Index

Table 1

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

ILLINOIS
1976

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
MATTOON	24.4		39.3		46.1		54.9		59.3		72.0		75.4		71.2		64.8		48.9		34.9		25.1		51.4	
MOWEAQUA	25.9M		42.3M		48.3		54.7M		60.9		71.5		73.9M		71.3M		65.2		49.6		36.2		25.8		52.3M	
NEWTON 6 SSE	26.1		39.6		48.2		54.6		59.1		71.2		73.5		71.3		64.1		48.9		35.3		26.3		51.7	
OLNEY 2 S	28.1	- 3.9	43.2	7.9	50.8	7.0	56.2	.0	60.7	- 4.5	72.2	- 1.9	76.4	- .9	72.5	- 3.3	66.0	- 3.2	51.2	- 7.5	36.8	- 8.3	29.1	- 5.0	53.6	+ 2.0
PALESTINE	27.2	- 3.7	42.4	8.1	50.1	7.3	56.2	.9	60.3	- 4.7	72.3	- 2.1	77.1	- .3	72.6	- 3.1	65.7	- 2.8	51.0	- 6.8	36.8	- 7.3	27.8	- 5.9	53.3	+ 1.7
PARIS WATERWORKS	29.2	- 2.4	41.0	9.1	48.2M	7.5	56.5	2.7	60.8	- 3.4	72.3	- .7	74.9	- 1.2	70.3	- 4.3	64.4	- 3.4	48.5	- 8.5	34.1	- 8.5	24.8	- 6.8	51.7M	+ 1.8
SALEM	28.2		43.9		51.0		57.7		61.5		72.8		77.9		73.4		66.7		51.2		36.8		29.3		54.2	
TUSCOLA	25.2		40.5		48.7		56.6		61.1		72.9		76.0M		70.7M		65.3		49.6M		35.5		26.0		52.3M	
VANDALIA 2 NW	26.3		40.3		47.5M		54.9		59.0M		72.0M		77.5		71.6M		64.7M		50.2		36.2		27.6M		52.3M	
WINDSOR	25.6	- 2.7	41.3	9.3	48.1	7.4	56.9	3.1	60.8	- 2.9	73.0	.0	76.8	.7	71.7	- 2.7	66.2	- 1.4	50.1	- 6.8	36.2	- 6.5	26.3	- 5.3	52.8	+ .6
DIVISION	26.1	- 3.6	41.2	8.0	48.6	6.8	55.7	1.0	60.1	- 4.1	71.9	- 1.6	76.2	- .4	71.5	- 3.5	65.1	- 2.9	49.8	- 7.6	35.8	- 7.6	26.9	- 5.5	52.4	- 1.8
• • •																										
SOUTHWEST 08																										
ANNA 1 E	31.8	- 2.4	45.6	8.0	52.9	7.4	58.4	.6	62.2M	- 4.2	71.7	- 3.1	77.0	- .8	73.8	- 2.8	68.3	- 1.5	52.3M	- 7.4	40.2	- 6.6	33.7	- 3.0	55.6M	- 1.4
BELLEVILLE SO ILL UNIV	29.6		45.2		51.3		57.2		61.8M		72.0		77.7		71.7		66.2		51.6		38.4		30.6		54.4M	
CAHOKIA	28.6M		43.2M		50.3		56.3		61.4		71.7		77.1		72.8		66.2		51.0		37.6M		29.9M		53.8M	
CAIRO WSO CI	34.8	- 1.5	49.1	9.4	54.7	6.9	60.8	.5	64.4	- 4.9	74.7	- 3.0	79.8	- .8	76.3	- 2.9	70.6	- 1.4	55.7	- 6.0	40.6	- 7.7	35.8	- 3.3	58..	- 1.2
CARBONDALE SEWAGE PL	28.9	- 5.1	41.9	4.4	51.7	6.0	57.6M	- .3	60.3	- 6.3	71.1	- 4.1	75.7	- 2.5	72.0	- 4.8	65.1	- 4.5	50.3	- 8.9	36.4	- 9.8	29.5	- 7.3	53.4M	- 3.6
CARLYLE RESERVOIR	27.3	- 3.6	41.5	6.8	49.9	6.8	56.3	.4	60.7	- 4.8	72.5	- 2.2	78.3	.0	73.2	- 3.0	66.4	- 2.5	50.7	- 7.7	36.3	- 8.2	27.4	- 6.8	53.4	+ 2.0
COBDEN 2 S	31.2		45.3		53.4		58.7		60.8		71.3		74.9		72.9		67.4		-		-		-		-	
DU QUOIN 4 SE	29.4	- 4.0	43.0	6.0	50.9	5.8	56.3	- 1.2	61.0	- 5.3	71.9	- 3.5	76.3	- 1.8	72.4M	- 4.2	65.5M	- 4.2	50.2	- 8.9	37.2	- 8.8	29.6	- 6.0	53.8M	- 3.1
KASKASKIA R NAV LOCK	29.6		43.1		51.2		56.9		61.1		72.5		77.6		73.7		67.6		51.9		37.5		30.8		54.5	
MAKANDA 1 NW	31.7		46.6M		53.6		58.8		61.1M		71.9		77.1		73.5		69.0		-		-		-		-	
MARION 4 NNE	28.4		41.9		50.5		55.5		58.5		69.7		74.4		71.2		64.8		50.4		36.7		30.0		52.7	
NASHVILLE 4 NE	29.1		43.9		51.0		57.4		61.2		72.9		78.3		73.5		67.5		52.0		38.2		30.0		54.6	
SPARTA	30.6	- 2.7	45.6	8.5	52.1	7.0	58.8	1.0	62.4	- 4.1	72.9	- 2.3	78.7	.1	74.2	- 3.1	68.1	- 2.3	52.8	- 7.3	39.0	- 7.3	31.6	- 4.7	55.6	- 1.6
WATERLOO	28.8		42.7		50.6		56.6		60.4		71.6		77.3		73.5		68.4		51.2		36.9		30.5M		54.0M	
DIVISION	30.0	- 3.3	44.2	7.2	51.7	6.7	57.5	- .1	61.2	- 5.2	72.0	- 3.1	77.2	- 1.0	73.2	- 3.6	67.2	- 2.6	51.7	- 7.8	37.9	- 8.2	30.8	- 5.4	54.6	- 2.2
• • •																										
SOUTHEAST 09																										
ALBION	29.9		44.9		53.1		58.2		62.1		73.4		78.0		74.0		68.0		53.0		39.1		31.5		55.4	
BROOKPORT DAM 52	33.6		48.8		55.0		59.2		63.2		73.5		78.1		74.6		69.1		54.5		40.1M		33.3		56.9M	
DIXON SPRINGS AGR C	31.3		46.0		53.7		57.9		60.9		71.1		75.5		71.8		66.9		53.4		39.4		34.2		55.2	
FAIRFIELD RADIO WFIW	29.0	- 3.7	44.0	8.1	52.6M	8.3	56.5	- .2	60.7	- 4.8	71.9	- 2.3	76.3	- .9	71.8	- 4.0	65.9	- 3.1	50.8	- 7.8	36.8	- 8.6	30.2	- 5.2	53.9M	+ 2.0
HARRISBURG	32.1	- 2.8	46.6	8.5	54.8	8.4	59.6	1.0	63.2	- 4.1	73.6	- 2.2	78.1	- .7	74.5	- 2.9	68.8	- 1.6	53.5	- 6.1	39.6	- 7.3	33.C	- 4.3	56.4	- 1.2
MCLEANSBORO 2 ENE	28.5	- 5.1	41.7	4.7	50.3	5.1	55.9	- 1.9	59.6	- 7.0	70.8	- 4.5	75.3	- 3.0	71.8	- 5.2	65.3	- 4.7	50.2	- 9.1	37.2	- 8.9	30.3M	- 5.9	53.1M	- 3.8
MT CARMEL 4 NW	27.8		40.4		49.9		56.2		60.0		71.9		75.5		72.4M		66.0		51.0		36.6		28.7		53.0M	
MOUNT VERNON	28.4	- 3.7	41.4	5.8	51.4M	7.4	56.1	- .6	60.1	- 5.7	73.3	- 1.6	77.9	- .1	73.7	- 2.8	67.2	- 2.3	50.6	- 8.2	36.4	- 8.7	28.9	- 6.1	53.8M	- 2.2
REND LAKE DAM	29.1		42.7		52.1		57.3		61.2		72.6		77.3		73.4		67.7		51.8		37.9		29.9		54.4	
ROSICLARE	31.4		45.8		53.2		57.4		61.1M		70.9		75.1		72.0		66.5		52.9		38.6		33.1		54.8M	
DIVISION	30.1	- 3.4	44.0	7.2	52.6	7.5	57.4	- .2	61.2	- 5.2	72.3	- 2.7	76.7	- 1.4	73.0	- 3.8	67.1	- 2.7	52.2	- 7.1	38.2	- 7.8	31.5	- 4.7	54.7	- 2.0

See Reference Notes Following Station Index

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

TABLE 2

ILLINOIS
1976

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE
* * * NORTHWEST 01																										
ALEDO	.61-	.91	1.34	.10	3.64	1.11	5.36	1.44	3.38-	.39	2.27-	2.34	3.50-	.59	.88-	1.88	1.98-	1.54	2.08-	.97	.41-	1.40	.31-	1.42	25.74-	8.79
DIXON	.58-	1.00	.99-	.27	4.08	1.79	3.65	.21	2.67-	1.02	3.54-	.66	.72-	3.20	.54-	2.84	2.65-	.96	2.63	.00	.62-	1.50	.34-	1.48	22.99-	10.93
FREEPORT WASTE WTR PLT	.61		1.59		5.75		2.11		1.52		1.24		1.29		3.61		1.49		1.86		.37		.31		21.75	
FULTON DAM 13	.42-	1.04	.89-	.21	5.05	2.89	3.05-	.34	2.81-	.91	3.40-	1.03	2.97-	1.00	1.67-	2.13	1.20-	2.54	2.07-	.51	.28-	1.83	.28-	1.40	24.09-	10.05
GALENA 1 N	.62-	.82	3.25	2.32	4.39	2.15	4.54	1.26	1.90-	2.05	1.67-	2.85	1.89-	2.22	1.84-	1.99	.90-	2.86	3.01	.55	.30-	1.65	.42-	1.26	24.53-	9.42
GALVA	.73-	.85	1.07-	.27	4.83	2.24	5.79	1.88	4.35	.30	1.54-	3.12	2.51-	1.49	1.21-	1.97	2.32-	1.13	2.75-	.30	.39-	1.55	.32-	1.37	27.81-	7.63
GENESEO	.66-	.89	1.46	.27	4.16	1.71	5.82	2.08	4.70	.86	3.45-	1.09	2.29-	1.87	.52-	3.03	1.92-	1.67	2.71	.02	.61-	1.28	.25-	1.37	28.55-	6.26
HENNEPIN POWER PLANT	E .23		1.01		5.12		4.60		4.33		1.24		2.58		1.37		4.90		3.15	E	.46	F	.28	E	29.27	
ILLINOIS CITY DAM 16 //	.55-	.90	1.01-	.16	5.52	3.19	3.82-	.04	4.71	1.09	2.51-	2.31	6.44	2.77	2.03-	.98	2.04-	1.26	2.03-	.57	.33-	1.66	.30-	1.42	31.29-	2.25
KEITHSBURG	.74-	.72	.77-	.41	4.54	2.38	3.93	.59	5.15	1.76	2.17-	1.78	2.98-	.72	1.80-	.71	2.33-	.95	2.20-	.35	.52-	1.02	.31-	1.09	27.42-	3.02
KEWANEE 1 E	.30-	1.50	.74-	.65	4.66	2.10	5.48	1.47	3.85-	.21	1.60-	2.88	4.9-	.71	.92-	2.06	1.92-	1.46	2.56-	.63	.38-	1.70	.32-	1.54	27.67-	8.35
MOLINE WSO AP R	.88-	.78	1.11-	.18	3.67	1.10	4.21	.39	4.13	.21	2.02-	2.40	3.34-	1.24	.60-	2.77	1.89-	1.95	2.13-	.56	.65-	1.22	.34-	1.43	24.97-	10.83
MORRISON	.52-	1.12	1.00-	.28	5.11	2.59	4.45	.71	4.45	.29	2.68-	1.77	2.33-	1.49	2.25-	1.47	1.32-	2.36	2.58	.10	.40-	1.62	.18-	1.71	27.33-	8.13
MOUNT CARROLL	.72-	.93	1.46	.31	5.66	3.36	2.92-	.54	2.92-	1.18	2.95-	1.64	3.00-	1.02	2.67-	.75	.87-	2.98	2.58	.19	.42-	1.78	.29-	1.61	26.46-	8.57
NEW BOSTON DAM 17	.84-	.76	1.27	.12	3.66	1.18	5.35	1.51	4.37	.76	2.12-	2.32	3.83-	.47	1.94-	.95	2.12-	1.18	2.40-	.27	.58-	1.13	.27-	1.38	28.75-	4.89
PAW PAW	.74-	1.02	.78-	.63	5.52	2.95	4.32	.41	3.40-	.43	2.42-	1.75	.54-	3.61	.46-	2.83	2.46-	.86	2.13-	.84	.23-	1.92	.54-	1.33	23.54-	11.86
ROCHELLE 6 NW	.53-	.93	1.39	.29	5.01	2.77	3.48-	.05	5.31	1.94	2.55-	1.67	.92-	3.02	1.14-	1.98	1.51-	1.93	2.12-	.44	.58-	1.50	.34-	1.38	24.88-	7.90
ROCKFORD 6 ENE	.29		1.14		5.10		3.09		2.27		2.20		2.59		2.76		.74		2.08		.15		.13		22.56	
ROCKFORD WSO AP //R	.59-	1.20	1.41	.12	4.94	2.29	3.60-	.25	2.38-	1.48	2.10-	2.26	2.8-	2.22	2.08-	1.62	1.39-	2.61	1.96-	.91	.38-	1.99	.31-	1.34	23.25-	13.47
STOCKTON	.66		1.41	E	3.99		3.38		1.98		1.41		1.20		2.25		.68		2.27		.23		.53	E	19.99	
TISKILWA 2 SE	.82-	.83	1.55	.17	4.68	2.04	5.06	1.00	6.43	2.48	.97-	3.03	5.36	1.56	.70-	2.47	3.42	.05	2.80-	.02	.38-	1.51	.35-	1.39	32.52-	1.95
WALNUT	.40-	1.16	.86-	.40	5.68	3.26	5.53	1.44	3.70-	.13	1.53-	2.74	1.43-	2.15	1.68-	1.83	2.12-	1.69	2.76	.10	.57-	1.33	.31-	1.32	26.59-	7.95
DIVISION	.59-	1.04	1.18-	.05	4.80	2.37	4.28	.57	3.67-	.20	2.17-	2.20	2.41-	1.72	1.44-	1.91	2.00-	1.68	2.42-	.28	.44-	1.65	.33-	1.43	25.73-	9.22
* * * NORTHEAST 02																										
ANTIOCH 2 NW	.72-	1.06	1.91	.65	7.47	4.99	4.43	1.07	2.97-	.56	1.79-	2.21	1.81-	1.98	2.27-	.74	1.15-	2.08	1.93-	.39	.63-	1.62	1.06-	.78	28.14-	4.71
AURORA	.89-	.99	1.02-	.47	5.32	2.89	E 3.92	.48	3.57	.00	3.42-	.82	2.59-	1.19	1.75-	1.21	2.27-	1.20	2.06-	.58	.50-	1.65	.61-	1.39	E 27.92-	6.13
BARRINGTON	.63		1.63		5.38		4.22		5.33		3.08		5.44		1.76		1.51		2.36		.51		.47		32.32	
CHANNAHON DRESDEN ISL	1.10-	.81	2.60	1.08	5.25	2.54	3.18-	.91	4.12	.46	1.77-	2.02	3.80-	.40	1.85-	1.03	2.50-	.82	2.05-	.43	.87-	1.30	.67-	1.43	29.56-	5.07
CHICAGO DOWNTOWN WSO AP R	.85-	.85	1.87	.57	5.91	3.39	4.35	.67	4.03	.62	2.93-	1.22	1.44-	2.02	1.29-	1.44	1.49-	1.52	1.41-	.91	.65-	1.45	.64-	1.00	26.56-	5.16
CHICAGO UNIVERSITY //	1.65-	.20	1.99	.43	5.19	2.52	4.46	.70	4.80	1.18	5.60	1.81	2.79-	.78	.82-	2.31	2.11-	.82	2.59	.04	.59-	1.55	.77-	1.23	33.36-	.21
CHICAGO MIDWAY WSO AP //R	1.34-	.51	2.18	.59	5.37	2.64	4.78	1.03	4.00	.59	6.55	2.60	3.06-	1.03	.80-	2.34	2.17-	.83	2.32-	.30	.55-	1.65	.80-	1.25	33.98-	.46
DE KALB	.99-	.81	1.43	.10	6.37	3.86	3.71	.29	4.53	.82	4.42	.06	1.10-	3.41	2.07-	1.13	1.76-	1.79	2.30-	.55	.61-	1.81	.35-	1.53	29.64-	5.90
ELGIN	.98-	.79	1.54	.17	5.14	2.44	3.58-	.12	3.79	.22	1.60-	2.68	4.85	1.00	1.74-	1.34	1.58-	1.77	2.47-	.04	.54-	1.76	.40-	1.51	E 28.19-	6.18
GEBHARD WOODS ST PARK	.99		1.59	E	5.15		3.06		3.94		.84		1.49		2.19		2.07		2.17	E	.75		.56	E	24.80	
JOLIET BRANDON RD DAM	.90-	.74	2.85	1.32	4.49	1.87	3.42-	.36	4.27	.58	E 2.75-	1.08	7.13	3.21	1.01-	2.13	1.42-	2.04	1.56-	1.13	.60-	1.49	.82-	1.13	E 31.22-	3.12
LA SALLE 1 S	.37-	1.04	.95-	.19	4.54	2.22	3.33-	.27	2.13-	1.19	2.32-	1.07	-		-		-		-		-		-		-	
MARENGO	.82-	.97	1.58	.27	6.36	3.87	4.75	1.33	3.34-	.06	3.79-	.36	3.81	.00	2.20-	1.03	1.05-	2.33	1.62-	.85	.40-	1.85	.34-	1.57	30.06-	3.55
MARSEILLES LOCK	.61-	1.10	1.97	.60	4.40	1.82	4.19	.17	3.79	.24	1.50-	2.28	1.50-	2.24	2.79-	.31	2.70-	.68	2.37-	.16	.68-	1.24	.55-	1.32	27.05-	6.50
MCHENRY LOCK AND DAM	.66		1.71		6.29		4.51		3.48		2.33		2.82		1.55		1.16		2.46		.56		.32		27.85	
MORRIS	.81		1.62		5.19		3.51		4.66		1.57		1.87		2.58		2.25		2.08		.88		.56		27.58	
OTTAWA	.68-	1.11	1.52	.07	5.59	2.88	4.17-	.09	3.78	.19	1.54-	2.59	2.90-	1.13	2.26-	.86	3.02-	.35	2.36-	.05	.44-	1.49	.48-	1.47	28.70-	6.00
PARK FOREST	E .98-	.81	2.52	.88	6.30	3.69	3.95-	.28	4.24	.22	1.82-	2.37	5.26	1.27	3.12-	.09	2.51-	.37	1.65-	1.12	.36-	1.81	.58-	1.46	E 33.25-	2.25
PEOTONE	.99-	.97	2.35	.71	4.79	2.14	4.43	.25	6.10	2.29	2.28-	1.95	4.07	.15	2.04-	1.06	2.42-	.60	2.15-	.61	.68-	1.61	.42-	1.72	32.72-	2.98
PERU 2 W	.51-	1.32	1.13-	.30	6.00	3.26	4.94	1.01	4.13	.42	1.40-	2.28	1.56-	2.47	.77-	2.00	2.82-	.44	3.60	1.10	.25-	1.65	.32-	1.58	27.43-	6.25
STREATOR 2 ENE	1.01-	.66	2.28	.81	4.15	1.60	4.44	.21	4.15	.34	2.00-	2.12	1.69-	2.31	1.32-	1.63	3.27-	.16	2.12-	.28	.93-	1.09	.39-	1.61	27.75-	6.90
UTICA STARVED ROCK DAM	.58-	1.08	2.99	1.64	5.02	2.39	3.97-	.08	3.73	.04	1.38-	2.60	2.24-	1.74	1.31-	1.51	2.74-	.69	2.67	.17	.25-	1.81	.44-	1.42	27.32-	6.69
WAUKEGAN 4 WSW	1.74-	.22	1.28-	.04	5.08	2.52	3.77	.28	4.33	.93	1.82-	2.20	1.60-	1.73	2.29-	.60	1.73-	1.41	1.70-	.67	.50-	1.77	F .45-	1.43	E 26.29-	6.34
WHEATON 3 SE	E 1.02-	.92	1.74	.31	5.27	2.64	3.51-	.14	5.22	1.63	1.46-	2.66	2.70-	1.14	.99-	1.91	2.29-	1.11	1.65-	.96	.58-	1.64	.49-	1.58	E 26.92-	7.48
DIVISION	.98-	.83	1.74	.29	5.65	3.04	4.05	.34	4.14	.56	2.80-	1.30	3.10-	.74	1.71-	1.33	1.93-	1.38	2.11-	.45	.53-	1.63	.57-	1.36	29.31-	4.79
* * * WEST 03																										
AVON 3 NE	.27		1.89		5.34		6.02		4.29		2.41		6.92		3.07		1.77		2.76		.13		.41		35.28	
BENTLEY 1 E	.53		1.80		4.36		4.17		2.74		1.05		1.73		2.17		1.98		2.90		.30		.07		23.80	
CANTON 1 ESE	.91-	.88	2.44	1.00	4.79	1.93	4.21	.01	6.33	2.14	1.27-	3.10	6.59	2.87	1.97-	1.43	2.20-	1.26	2.84	.10	.50-	1.61	.42-	1.48	34.47-	1.71
GALESBURG	.49-	1.34	2.26	.82	3.82	1.00	5.24	1.32	4.87	1.02	1.61-	3.21	9.62	1.64	2.29-	.93	3.28-	.13	2.96-	.01	.31-	1.65	.29-	1.47	33.04-	2.94
GLADSTONE DAM 18	.60-	1.02	1.24	.08	4.19	1.75	5.27	1.50	3.26-	.42	2.79-	1.65	4.57	.90	2.18-	1.33	3.61-	.05	3.25-	.76	.65-	1.10	.10-	1.49	30.71-	3.59
GOLDEN 1 NW	E .94-	.78	2.02	.50	4.48	1.66	4.60	.67	3.07-	.60	1.11-	3.40	1.37-	3.38	2.56-	.58	2.13-	1.63	3.50	.47	.3-	1.52	.15-	1.53	E 26.24-	10.12
LA HARPE	.74-	1.07	1.64	.26	4.74	1.91	6.12	2.16	3.05-	.58	2.46-	2.64	2.48-	1.30	3.73-	.12	1.88-	2.17	2.79-	.40	.28-	1.47	.23-	1.54	30.14-	6.96
MACOMB	.39-	1.34	1.26-	.12	4.61	1.85	4.85	.97	3.86-	.18	1.50-	3.38	2.48-	1.23	2.76-	.62	2.57-	1.05	2.96-	.08	.32-	1.57	.33-	1.32	27.89-	7.89
MONMOUTH	.85-	1.06	1.51-	.02	4.61	1.91	5.67	1.88	4.59	.67	2.21-	2.60	7.23	3.16	3.18-	.03	2.22-	1.47	2.56-	.47	.44-	1.43	.44-	1.31	35.51-	.77
MOUNT STERLING	E .58-	1.13	1.49-	.10	4.23	1.24	2.82-	1.70	3.23-	.88	1.17-	3.54	1.87-	2.69	1.59-	1.57	3.18-	.39	2.67-	.45	.42-	1.83	.39-	1.51	E 23.64-	14.55
PAYSON	.95		2.29		4.36		3.22		3.45		1.50		1.74		3.46		2.09		3.7-		.48		.31		27.59	
QUINCY	1.02-	.72	2.39	.89	5.13	2.41	3.29-	.62	2.87-	1.16	1.54-	3.29	1.70-	2.36	4.35	.47	2.24-	2.00	4.39	1.35	.39-	1.41	.47-	1.31	29.88-	7.75
QUINCY FAA AP	.53-	1.08	1.05-	.39	4.20	1.46	5.00	1.12	4.59	.92	1.63-	3.11	1.35-	3.07	4.20	.72	3.02-	.97	5.31	2.14	.50-	1.27	.16-	1.40	31.94-	4.93
QUINCY DAM 21 //	.68-	.99	2.10	.65	4.50	1.91	3.01-	.65	3.90	.23	1.60-	2.87	1.03-	3.20	2.93-	.42	1.92-	1.95	4.22	1.32	.28-	1.36	.29-	1.40	26.44-	8.73
QUINCY MEMORIAL BRIDGE	.82-	.92	2.48	1.00	4.77	2.06	2.88-	1.08	3.11-	.85	1.63-	2.95	1.28-	3.17	3.16-	.68	2.09-	2.05	4.41	1.39	.39-	1.42	.32-	1.41	27.34-	10.08
RUSHVILLE	.52-	1.20	2.86	1.26	3.35	.39	3.31-	1.09	E 2.82-	1.37	1.17-	3.38	2.22-	1.80	3.55-	.06	2.38-	1.33	2.54-	.46	.59-	1.60	.24-	1.82	E 25.55-	12.46
DIVISION	.73-	1.02	1.96	.49	4.33	1.54	4.75	.72	3.75-	.23	1.68-	3.21	3.15-	.94	3.41-	.06	2.45-	1.39	3.44	.41	.41-	1.53	.28-	1.50	30.34-	6.72
* * * CENTRAL 04																										
BLOOMINGTON WATERWORKS	.62		4.57		5.44		2.09		4.06		5.15		3.90		1.28		2.38		1.95		.84		.17		32.45	
BLOOMINGTON NORMAL	.86-	1.20	3.95	2.31	5.45	2.71	2.62-	1.66	4.90	.83	5.36	1.11	2.88-	.79	1.32-	2.01	2.40-	1.06	2.05-	.73	.77-	1.58	.21-	1.99	32.77-	4.06
CHENOA	.87		2.77		5.29		3.96		3.96		5.14		2.24		1.74		2.73		1.82		.72		.29		31.53	
CHILLICOTHE	.44-	1.33	1.78	.37	5.77	3.12	4.82	.78	5.06	1.07	1.99-	2.47	3.47-	.19	3.80	1.04	2.11-	1.59	2.91	.43	.78-	1.42	.39-	1.50	33.32-	1.69
CLINTON 1 SSW	1.04-	.92	3.64	1.79	5.70	2.81	1.41-	2.94	1.82-	2.57	3.35-	1.45	3.33-	.41	2.60-	.74	2.66-	.90	2.38-	.74	.56-	2.06	.25-	1.87	28.74-	10.00
DECATUR	1.48-	.62	3.06	.98	4.63	1.52	.94-	3.37	1.91-	2.42	2.29-	2.56	3.82	.60	3.70	.73	1.80-	1.52	3.59	.51	.64-	2.11	.38-	1.89	28.24-	10.15
FARMER CITY	1.07		2.75		5.14		1.20		2.41		5.81		1.95		2.14		2.76		2.18		.62		.30		28.33	
HAVANA POWER STATION	1.25-	.47	2.56	.97	3.96	1.14	2.13-	1.87	3.54-	.24	1.13-	2.95	4.92	1.12	2.71-	.49	2.36-	1.08	1.81-	1.07	.75-	1.42	E .34-	1.68	E 27.46-	8.04
LACON 2 E	.56		1.85		5.35		6.36		4.94		3.05		3.94		1.88		2.72		2.93		.60		.34		34.52	
LINCOLN	.75-	1.21	3.13	1.27	5.29	2.44	1.46-	2.83	3.86-	.11	1.63-	3.09	5.10	1.54	2.21-	.81	2.65-	.53	2.41-	.45	.79-	1.46	.37-	1.89	29.65-	7.13
MACKINAW	1.30-	.65	2.91	1.18	5.42	2.62	3.39-	.96	4.02	.20	4.03-	.62	5.47	1.80	1.47-	1.77	1.95-	1.73	2.27-	.43	.78-	1.46	.30-	1.88	33.31-	3.70
MASON CITY 1 NW	.63		2.39		4.07		1.47		3.21		.66		6.30		1.59		2.66		2.13		.54		.35		26.00	
MINONK	1.09-	.65	2.77	1.24	6.13	3.61	4.59	.37	6.76	2.87	3.45-	.58	2.08-	1.89	.64-	2.29	1.62-	1.88	2.78	.21	.20-	1.83	F .37-	1.66	E 32.48-	2.48
MOUNT PULASKI	.95-	.94	3.15	1.29	E 5.91	3.07	1.26-	2.92	2.25-	1.45	2.10-	2.55	3.41-	.22	1.30-	1.24	2.93-	.30	3.21	.36	.63-	1.71	.47-	1.69	E 27.57-	8.30
PEORIA WSO AP //R	.78-	1.04	2.56	1.06	4.25	1.45	4.86	.50	5.11	1.24	2.92-	.99	2.98-	.78	2.30-	.77	1.78-	1.77	2.48-	.03	.83-	1.19	.38-	1.51	31.23-	3.83
PETERSBURG 3 SSW	.55		2.90		4.58		1.20		2.40		.72		3.10		2.23		2.50		2.51		1.02		.30		24.01	
PRINCEVILLE 1 N	.45-	1.05	1.74	.52	4.79	2.25	5.27	1.44	4.65	.88	3.17-	1.06	2.85-	.84	3.05	.26	2.35-	1.22	3.33	.82	.37-	1.48	.19-	1.38	32.21-	.86
DIVISION	.89-	.97	2.68	1.06	4.94	2.19	3.17-	1.07	4.11	.14	3.15-	1.13	3.35-	.12	2.12-	1.03	2.35-	1.10	2.50-	.26	.62-	1.61	.32-	1.75	30.40-	5.65

See Reference Notes Following Station Index

TABLE 2

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE
• • •																										
EAST [illegible]																										
DANVILLE	3.33	-.82	2.56	-.66	3.87	-1.4	.84	-3.35	3.15	-1.41	6.09	-1.54	4.34	-.41	3.78	-1.37	1.12	-.59	2.27	-.85	2.54	-1.05	2.18	-2.18	37.03	-9.57
DANVILLE SEWAGE PLANT	3.51		2.79		3.26		.61		3.44		5.89		3.16		4.11		1.74		2.45		2.83		2.48		37.06	
GIBSON CITY 1 E	.81	-1.24	1.83	-1.36	2.19	-3.35	1.63	-3.42	3.12	-2.32	3.11	-4.53	3.30	-1.65	3.32	-1.65	2.62	-.74	3.14	-.32	3.30	-1.41	1.11	-2.47	26.28	-19.24
MOORESTON 1 NE	2.12	-.41	2.78	-.24	4.44	-1.15	3.83	-1.43	2.21	-1.87	5.62	-1.20	2.29	-2.64	3.74	-.89	2.77	-.74	3.52	-.87	3.19	-1.00	2.24	-1.77	37.15	-9.73
KANKAKEE WTR POLL CTR	1.53		3.51		4.48		3.40		4.81		2.37		3.66		2.19		2.74		1.83		4.20		4.11		33.25	
MONTICELLO 2	2.13	-.79	3.37	-.46	5.27	.76	4.22	-.32	2.43	-2.32	3.53	-3.06	3.84	-.31	4.44	-.23	3.94	-.52	4.05	-.66	4.18	-1.86	3.44	-.54	42.47	-5.44
PIPER CITY 3 SE	.81	-1.11	4.23	-.63	3.77	-2.06	1.10	-4.11	3.50	-.57	4.36	-4.42	3.76	-.34	1.01	-1.90	3.43	-.49	4.54	-.44	4.23	-.13	3.11	-.97	37.49	-9.97
PONTIAC	.98	-.76	2.92	-1.49	5.13	-1.81	3.50	-.76	3.73	-.23	4.46	-.40	3.47	-1.44	.62	-2.31	3.12	-1.9	1.76	-.97	3.04	-1.14	2.40	-1.47	38.37	-9.41
RANTOUL	2.05	-1.04	2.96	-1.16	4.91	-1.53	4.77	-3.54	2.83	-1.00	3.44	-.48	3.73	-1.94	.77	-1.77	3.13	-.65	3.97	-.65	4.12	-1.49	3.12	-2.16	23.49	-11.86
SIDELL	1.51		3.13		4.66		.48		3.44				2.57		.41		1.26		2.36		2.44		1.31		23.95	
URBANA	1.31	-.82	2.90	-.88	3.82	-.89	3.47	-4.58	4.41	-.61	5.65	-1.27	4.27	-.08	3.23	-.24	4.81	-.48	4.50	-.02	4.14	-1.94	4.27	-.43	42.77	-4.87
WATSEKA 2 NW	.99	-1.01	4.46	-.40	5.39	-3.51	3.28	-1.27	4.84	-.32	6.59	-.72	3.78	-.43	1.18	-.68	3.54	-.76	4.83	-.07	3.44	-.85	4.30	-.93	39.34	-6.68
DIVISION	1.83	-.72	3.32	-1.56	4.59	-1.88	2.92	-3.11	3.89	-.28	5.39	-.95	4.13	-.84	2.30	-1.43	3.24	-.8	3.38	-.63	3.76	-1.56	3.07	-1.80	37.76	-9.47
• • •																										
WEST SOUTHWEST [illegible]																										
ALTON DAM 26	.73		1.40		4.15		4.74		4.36		2.82		3.78		1.70		.95		4.10		.49		.68		27.20	
BARRY	-		1.46	-.14	3.40	-3.48	3.20	-1.16	-		-		-		-		-		-		-		-		-	
BEARDSTOWN	.74	-1.01	3.23	-.15	4.68	-.68	4.44	-.74	1.80	-2.10	4.77	-3.77	3.04	-1.04	3.44	-.76	3.72	-.94	2.29	-.78	3.19	-2.04	2.12	-1.84	27.47	-9.70
BLUFFS	.62	-1.01	2.68	-.68	5.72	-.81	3.54	-1.41	3.22	-1.61	3.20	-3.76	2.18	-2.73	4.70	-.64	4.67	-2.42	4.88	-.18	4.66	-1.66	4.25	-1.70	28.47	-8.48
CARLINVILLE	.90	-.94	1.74	-.88	4.64	-1.63	3.20	-3.32	2.48	-2.48	1.21	-3.16	.79	-3.11	3.32	-.84	3.70	-2.83	4.11	-.14	1.16	-3.42	2.37	-1.61	31.44	-25.31
EDWARDSVILLE 1 NE	.84	-1.34	1.07	-1.59	5.96	2.93	1.51	-2.69	3.54	-1.26	1.81	-3.93	3.53	-.44	2.91	-.64	2.16	-1.7	4.55	-.5	4.12	-1.44	4.73	-1.53	36.81	-16.3
GRAFTON	.59	-1.24	1.30	-.81	4.29	1.39	1.24	-2.96	2.67	-1.56	3.64	-2.44	.92	-3.17	3.56	-.17	3.33	-.83	5.19	3.17	3.13	-1.56	4.83	-1.18	36.54	-16.43
GREENVILLE 3 E	.69	-1.27	1.68	-.86	3.96	-.76	1.48	-2.51	4.81	-.82	2.37	-3.78	4.15	-1.2	3.75	-.16	3.86	-.73	4.06	-.41	4.06	-1.26	4.41	-1.92	27.86	-10.23
GRIGGSVILLE	.82	-.82	2.70	1.10	5.41	2.99	.81	-3.46	2.86	-1.53	3.45	-3.00	.93	-3.74	3.70	-.48	3.14	-.93	4.53	-.35	4.76	-1.47	4.15	-1.75	37.44	-11.44
HILLSBORO 2 SSW	.95	-1.16	1.45	-.76	5.09	2.62	1.20	-3.44	2.48	-2.16	1.39	-3.27	4.37	-.78	3.58	-.47	3.96	-1.18	4.62	-.41	4.46	-1.23	4.45	-1.98	38.20	-11.31
JACKSONVILLE	.40	-1.26	2.60	.93	6.46	3.68	3.42	-2.5	2.81	-1.62	1.44	-2.74	.29	-2.73	3.60	-.17	4.45	-1.0	3.14	-.13	4.83	-1.44	4.5	-1.59	26.37	-10.84
JERSEYVILLE 2 SW	.42		1.53		4.45		1.12		1.43		3.99		.78		3.73		3.45		4.47		3.12		1.49		26.2	
KINCAID	.82		3.04		4.89		.74		1.92		2.97		1.95		3.55		3.75		5.48		.55		3.35		34.64	
MEDORA	.74	-1.22	2.03	-.05	3.49	.33	1.30	-3.41	3.35	-1.21	1.71	-2.54	.72	-2.10	4.14	.49	3.11	-2.47	5.16	1.98	3.14	-1.71	4.16	-1.74	25.77	+13.11
MOUNT OLIVE 1 E	1.20	-.85	1.43	-.70	5.20	2.09	1.41	-2.55	2.29	-1.98	1.45	-3.02	2.92	-.37	4.21	1.66	4.24	-2.03	5.49	2.06	4.40	-1.11	4.87	-1.98	38.20	-9.43
PANA	1.30	-.83	2.75	-.40	4.82	1.70	.99	-3.92	2.26	-2.11	1.53	-3.11	3.79	-.31	4.64	-2.13	4.62	-.78	4.43	-.48	4.44	-1.43	4.14	-2.09	36.53	-14.85
PLEASANT HILL	.69	-.86	3.59	-.09	4.54	1.68	1.70	-2.69	2.53	-1.76	-		-		-		-		-		-		-		-	
SPRINGFIELD WSO AP R	.98	-.77	3.67	1.93	5.62	2.90	1.97	-3.05	2.96	-1.58	1.41	-2.75	2.29	-1.92	4.33	-.41	2.20	-1.07	3.70	-.28	4.33	-1.65	4.46	-.36	25.70	-9.32
VIRDEN 1 N	1.23	-.66	3.59	1.42	5.47	2.63	1.91	-3.07	2.80	-1.43	2.74	-1.54	3.26	-1.01	4.26	-.29	1.99	-2.54	3.79	-.43	4.54	-1.97	4.31	-1.67	34.87	-15.68
VIRGINIA	.80	-.93	2.75	-.95	4.27	-1.17	2.96	-1.17	2.87	-1.08	.89	-3.65	2.73	-1.35	4.37	-.92	2.49	-1.02	3.68	-.64	4.34	-1.06E	4.31	-1.78E	26.85	-10.64
WHITE HALL 1 E	.82	-.69	2.81	-.24	5.61	2.94	2.13	-1.61	2.99	-1.26	2.22	-2.29	1.60	-3.24	1.88	-1.41	1.72	-1.69	3.96	-.64	4.44	-1.11	4.39	-1.44	27.17	-8.75
DIVISION	.85	-.98	2.33	-.44	5.18	2.27	1.31	-2.67	2.99	-1.28	1.79	-2.72	1.97	-1.82	3.73	-.56	1.65	-1.48	4.27	-1.32	4.82	-1.71	4.40	-1.62	26.29	-11.07
• • •																										
EAST SOUTHEAST [illegible]																										
CHARLESTON	2.28	-.13	1.93	-.11	4.42	1.21	.83	-2.96	3.80	-.37	3.05	-1.55	3.51	-.13	4.22	-.85	2.11	-.98	3.41	-.74	4.60	-2.60	4.37	-1.86	37.37	-12.54
EFFINGHAM 3 W	1.51	-.9	1.81	-.38	4.94	1.66	.90	-2.92	3.44	-.18	1.10	-3.88	4.08	2.36	1.22	-1.54	2.80	-.2	4.36	-.47	4.44	-2.80	4.34	-1.25	36.65	-6.64
FLORA 5 NW	1.41	-1.55	1.39	-1.28	3.95	-.20	1.01	-3.18	3.87	-1.07	1.53	-2.98	3.41	-.05	2.11	-.83	2.51	-.34	4.49	-.05	4.42	-2.02	4.53	-2.54	27.21	+14.49
GREENUP	1.04		2.32		4.53		1.14		4.51		2.03		3.25		1.33		2.40		3.70		4.45		4.30		30.26	
HUTSONVILLE POWER PL	2.12		1.16		5.12		1.12		2.72		4.50		2.36		1.43		3.74		3.74		4.42		4.13		36.56	
LAWRENCEVILLE	2.80	-.50	1.71	-1.08	3.27	-.74	1.74	-2.45	4.47	-.18	3.60	-1.03	4.02	.98	4.28	-1.13	3.85	.95	3.97	-.45	2.93	-2.68	2.42	-2.42	36.03	-7.20
MARSHALL 1 F	1.20	-1.34	1.52	-.77	-		-		-		-		-		-		-		-		-		-		-	
MATTOON	1.38		2.36		3.65		.70		3.20		1.39		3.82		1.10		.42		3.98		.74		.77		24.04	
MCWEAGLA	1.08		3.49		2.83		.43		1.95		1.29		4.33		1.37		2.60		3.80		.65		.20	E	24.13	
NEWTON 6 SSE	1.54	-.99	1.84	-.51	4.68	1.37	1.29	-2.68	2.44	-1.80	2.99	-1.28	2.24	-1.41	1.72	-1.23	1.81	-.7	3.82	1.09	.5	-2.83	1.36	-2.47	26.27	-12.9
OLNEY 2 S	.78	-2.39	1.58	-1.7	3.05	-.81	2.26	-2.4	3.91	-.74	2.40	-2.12	3.93	-.35	4.51	-.41	2.81	-.3	3.10	-.9	4.64	-2.85	4.83	-1.9	37.97	-13.73
PALESTINE	1.61	-1.22	2.21	-.37	4.28	.56	1.19	-3.93	3.44	-1.18	1.76	-2.76	4.33	.24	2.30	-.81	4.35	1.16	3.85	-1.28	4.68	-2.69	4.49	-2.53	29.99	-11.1
PARIS WATERWORKS	1.48	-1.13	3.26	.97	4.37	1.11	1.20	-2.54	3.47	-.88	5.24	.45	4.30	.41	1.80	-.79	1.30	-2.03	3.15	-.45	4.43	-2.66	4.59	-2.21	30.59	-8.79
SAINTE MARIE	1.78		2.04		4.43		1.32		2.79		2.41		2.96		.84		2.55		3.74		.35		.20		25.47	
SALEM	1.03		1.19		5.44		1.32		3.51		1.66		6.05		.32		2.38		3.98		.26		.71		28.32	
TUSCOLA	1.25	-1.00	2.21	-.15	4.58	1.24	.45	-3.32	3.68	-1.51	3.04	-1.22	3.40	-.07	2.15	-.95	1.12	-2.07	3.45	-.74	4.77	-2.33	4.31	-2.27	35.51	-16.64
VANDALIA 2 NW	1.01		2.53		4.69		1.11		3.16		2.35		3.16		1.29		2.88		4.76		4.44		.37		26.04	
WILCOX	1.52		1.56		2.72		1.44		4.11		3.16		4.12		3.28		3.44		3.13		.60		.73		30.17	
WINDSOR	1.07	-1.35E	1.83	-.50	4.51	1.25	.77	-3.26	2.54	-1.75	1.79	-3.21	3.35	-.16	1.55	-1.58	2.36	-.99	4.01	1.11	4.43	-2.40	4.33	-2.45E	34.34	-15.5
DIVISION	1.33	-1.22	1.99	-.87	4.25	.85	1.03	-2.97	3.16	-1.26	2.20	-2.34	3.97	-.8	2.72	-1.27	2.42	-.73	3.87	-.45	4.55	-2.61	4.42	-2.27	36.93	-16.8
• • •																										
SOUTHWEST [illegible]																										
ANNA 1 E	2.15	-1.62	3.58	.13	4.03	-.86	2.48	-2.12	3.93	-1.41	5.27	.88	7.62	4.4	.30	-1.71	3.44	-2.0	3.34	-.49	4.26	-2.70	4.91	-2.78	36.24	+11.86
BELLEVILLE SO ILL UNIV	.66	E	.93		2.91		1.48		3.26		2.20		2.86		2.58		4.41		4.84		4.1		4.62	E	34.24	
CAMCKIA	.66		.74		5.33		1.55		2.43		1.51		3.62		1.44		1.38		3.46		4.4		4.42	E	33.2	
CAIRO WSO CI R	2.34	-1.65	3.54	-.13	3.26	-1.48	1.25	-3.12	4.70	-.68	8.45	4.86	4.31	2.1	.60	-.44	1.21	-2.26	3.73	.25	3.13	-2.78	4.84	-3.25	35.77	+11.35
CARBONDALE SEWAGE PL	2.47	-1.51	2.26	-.41	3.74	-1.35	2.43	-1.78	3.87	-.91	6.52	1.49	4.43	3.40	2.54	-.90	1.32	-2.14	3.77	-.35	4.48	-2.82	4.43	-2.52	44.35	+9.18
CARLYLE RESERVOIR	.82	-1.49	1.11	-1.30	3.34	-.6	1.20	-3.1	1.82	-2.44	4.56	-3.11	3.10	-.51	2.1	-1.1	3.10	-.16	4.51	1.96	4.4	-2.11	4.42	-1.57	32.67	+6.19
CENTRALIA	1.34	-.98	1.37	-1.03	4.86	1.42	1.44	-2.68	3.44	-1.52	2.77	-3.76	3.24	-.74	1.17	-2.14	3.05	-.7	4.34	.67	4.31	-2.05	4.84	-1.20	38.17	+12.47
CHESTER	.77	-2.44	1.45	-1.24	3.22	-.36	1.75	-2.65	3.61	-.59	4.41	-.98	4.44	2.11	2.1	-1.1	2.88	-1.8	4.28	1.24	3.11	-2.85	4.77	-1.53	37.74	+7.97
COBDEN 2 S	1.65		3.62		3.38		2.65		3.85		5.58		9.16		.30		1.49		-		-		-		-	
DU QUOIN 4 SE	.82	-2.14	1.32	-1.47	3.98	-.70	1.75	-2.61	3.89	-.15	3.78	-.17	4.93	2.36	.48	-.98	2.33	-.82	3.41	-.4	4.66	-2.73	4.33	-1.72	36.54	-9.98
GRAND TOWER 2 N	1.11	-2.18	1.63	-1.44	3.24	-1.17	1.87	-2.69	4.44	-.87	4.47	-1.19	6.51	2.43	.49	-1.9	2.38	-1.27	3.14	-.67	4.70	-2.69	4.15	-2.78	42.97	-9.11
KASKASKIA R NAV LOCK	.76		1.31		2.41		.88		3.66		2.28		4.76		.49		1.15		4.01		.77		.80		31.47	
MARION 2 NW	1.52		1.76		3.39		2.53	F	3.74		7.00		6.82		1.47		1.47		-		-		-		-	
MARION 4 NNE	2.40	-.86	2.34	-.89	3.95	-1.21	2.77	-1.78	3.82	-.42	6.07	2.83	4.56	2.07	1.45	-.99	1.35	-.94	4.18	1.49	4.81	-2.16	5.00	-1.92	47.44	+9.04
NASHVILLE 4 NE	.99	-1.42	1.27	-1.34	3.15	-.44	1.15	-3.00	2.97	-2.42	2.14	-3.15	2.14	-1.24	1.75	-1.87	1.47	-.44	4.25	-.78	4.12	-2.44	4.49	-2.02	33.92	-6.51
PRAIRIE DU ROCHER 1WSW	1.05		.73		2.88		1.18		3.42		3.67		4.41		1.42		.33		4.04		.47		.91		24.47	
RED BUD 3 SE	.86		.88		4.87		3.27		3.71		1.74		5.62		1.34		.11		4.44		.51		.52		26.8	
SPARTA	.79	-1.64	1.30	-1.34	3.50	-.14	1.47	-2.64	3.74	-.33	1.49	-3.52	4.78	1.11	1.36	-.46	4.33	1.44	4.11	-.27	4.75	-1.81	4.75	-1.58	34.64	-11.58
WATERLOO	.93	-1.48	.66	-1.62E	4.76	-.41	1.98	-1.45	3.40	-2.11	2.67	-1.43	4.35	.71	1.33	-1.01	1.04	-2.43	3.96	-.11	4.41	-2.38	4.43	-1.58E	33.84	-16.14
DIVISION	1.27	-1.75	1.84	-1.10	3.97	-.73	1.91	-2.88	3.89	-1.21	3.98	-.36	5.19	1.61	1.26	-2.39	1.64	-1.78	3.99	-.4	4.54	-2.14	4.82	-1.84	37.41	-16.85
• • •																										
SOUTHEAST [illegible]																										
ALBION	1.48	-1.88	2.33	-.85	4.62	-1.42	2.11	-2.15	3.55	-.79	3.95	-.55	3.74	-1.91	1.01	-2.45	1.3	-.54	4.74	-.41	1.42	-2.19	4.42	-2.58	34.4	-15.1
BENTON FOREST SERVICE	1.31	-1.79	1.92	-.84	3.44	-.87	1.65	-3.44	4.71	-.44	4.47	-.42	4.11	-.45	.26	-3.60	4.44	-.1	4.41	-.14	4.04	-1.99	4.10	-2.00	34.4	-19.1
BROCKPORT DAM 52	3.27	-1.08	4.20	-.44	3.40	-1.69	1.61	-3.74	3.74	-.4	4.62	-.47	4.11	-.45	1.32	-2.09	4.41	1.93	3.83	-.1	4.04	-2.74	4.69	-3.09	34.92	-12.11
CAMI 6 NW	2.16	-1.07	2.26	-.84	3.42	-1.73	2.11	-2.59	4.71	-.32	4.17	-.51	4.14	-.11	.38	-2.94	4.14	-.5	4.11	-.27	4.96	-2.22	4.91	-2.52	41.84	-15.94
DIXON SPRINGS AGR C	1.82		3.71		5.5		1.81		4.44		4.68		4.16		1.40		4.11		4.84		1.58E		4.47		36.08	

See Reference Notes following this table.

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

TABLE 2

ILLINOIS
1976

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE
FAIRFIELD RADIO WFIW	1.24	-1.80	2.01	-.82	3.67	-.36	2.56	-1.63	6.11	1.18	4.25	-.10	2.91	-1.25	1.36	-1.84	4.24	1.20	3.90	.96	.96	-2.61	.56	-2.47	33.77	-9.60
GOLCONDA DAM 51	2.15	-1.74	2.25	-1.27	3.76	-1.23	1.90	-2.25	4.16	-.39	5.13	1.07	4.86	.63	.55	-2.70	1.85	-1.20	4.16	1.76	1.30	-2.30	.58	-2.98	32.65	-12.80
HARRISBURG	1.63	-1.88	3.25	.10	2.47	-2.25	2.44	-1.84	3.33	-1.49	6.14	2.23	8.25	4.77	1.27	-2.29	1.59	-1.22	4.87	2.15	.52	-2.90	.68	-2.70	36.44	-7.32
HARRISBURG DISPOSAL PL	1.76		3.12		2.37		2.72		3.42		6.11		7.80		1.06		1.28		4.92		.48	F	.62	E	35.66	
MCLEANSBORO 2 ENE	1.08	-1.45	2.32	-.57	3.38	-.71	2.37	-1.79	4.97	.64	6.59	2.58	3.89	.09	.56	-2.85	4.13	.80	4.19	1.30	.92	-2.43	1.03	-2.10	36.01	-6.49
MT CARMEL 4 NW	E 1.38		2.33		3.07		1.42		5.63		4.65		2.61		1.02		4.69		2.91		.88		.50	E	31.07	
MOUNT VERNON	.95	-1.80	E 2.01	-.57	E 3.27	-.54	1.79	-2.58	3.82	-.54	3.18	-.98	5.62	1.73	.32	-3.21	4.65	1.12	4.09	1.30	.51	-2.81	.96	-1.99	E 31.17	-10.87
RENO LAKE DAM	E 1.81		1.47		3.23		1.75		3.42		4.06		4.00		.36		2.67		3.09		.66		.90	E	27.42	
ROSICLARE	2.31	-1.65	4.32	.62	3.72	-1.40	2.25	-2.11	5.74	1.12	5.16	.97	6.52	2.89	.44	-3.40	1.36	-1.53	3.88	1.41	1.08	-2.49	.69	-2.97	37.47	-8.54
SHAWNEETOWN NEW TOWN	2.15	-1.47	4.26	1.05	3.10	-1.80	1.63	-2.52	5.05	.57	5.50	1.32	6.02	2.06	.66	-2.85	.92	-2.05	3.96	1.46	.58	-2.81	.56	-2.66	34.39	-9.70
WAYNE CITY	1.51		1.34		2.28		2.23		5.21		3.81		4.25		.63		4.09		3.54		.64	E	.85	E	30.38	
DIVISION	1.75	-1.62	2.78	-.31	3.29	-1.10	2.11	-2.20	4.65	-.03	5.12	.88	4.53	.70	.81	-2.55	2.81	-.33	3.83	1.07	.94	-2.55	.72	-2.59	33.34	-10.63

See Reference Notes Following Station Index

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

ILLINOIS
1976

Station	Highest	Date	Lowest	Date	Last spring minimum of								First fall minimum of										Number of days between dates above			
					16° or below		20° or below		24° or below		28° or below		32° or below		29° or below		24° or below		20° or below		16° or below					
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.				
• • •																										
NORTHWEST 01																										
ALEDO	98	7-14	-13	12-31	3- 6	14	3-22	19	4-12	22	4-12	22	5- 3	30	10- 6	32	10-16	28	10-22	23	11- 5	20	11- 8	13	247	228	193	187	156
DIXON	97	8-28+	-14	12-31	3-17	15	3-22	20	3-22	20	4-12	25	5- 7	32	10- 8	31	10-18	27	10-22	22	11- 8	13	11- 8	13	236	214	189	154	
FREEPORT WASTE WTR PLT	98	7-11	-19	2- 3+	3-17	16	3-22	18	4-12	23	4-12	23	5- 7	30	9-22	32	10-17	27	10-18	23	10-28	20	11- 8	16	236	220	189	88	138
FULTON DAM 13	93	7-15+	-21	1-28	3- 6	16	3-23	20	3-23	20	4-12	27	4-13	32	10-18	29	10-22	26	10-29	24	11- 6	17	11-14	16	253	230	220	193	158
GALVA	96	7-15	-14	12-31	3- 6	15	3-17	17	4-12	24	4-13	28	5- 7	32	9-24	32	10-22	21	10-22	21	11- 8	13	11- 8	13	247	236	193	192	160
GENESEO	97	7-14+	-14	12-31	3- 6	15	3-17	19	4-12	24	4-12	24	4-27	32	10- 8	30	10-18	24	10-18	24	11- 7	19	11- 8	13	247	235	189	189	164
HENNEPIN POWER PLANT	100	7-15	-18	2- 3	2- 8	7	3-17	19	4-12	21	4-13	27	5- 7	32	10- 8	32	10-18	22	10-18	22	10-28	18	11- 8	12	274	225	189	188	154
KEWANEE 1 E	97	7-15	-15	1-18	3-17	11	4-12	18	4-12	18	4-13	25	5- 7	31	9-22	31	10-18	22	10-18	22	10-27	19	11- 8	14	236	198	189	188	138
MOLINE WSO AP	99	7-14	-12	12- 7+	3- 6	16	3-22	19	4-12	24	4-12	24	5- 8	32	10- 8	28	10- 8	28	10-18	23	10-28	20	11- 8	11	247	220	189	179	153
MORRISON	95	7-11+	-16	2- 2	3-17	12	3-22	19	3-23	23	4-13	28	5- 4	30	9-22	32	10-18	23	10-18	23	10-28	18	11- 8	11	236	220	209	188	141
MOUNT CARROLL	97	7-11	-21	1-27	3-22	15	3-22	15	4-13	24	5- 7	28	5- 8	30	9-22	26	9-22	26	9-24	23	10-16	18	10-24	14	214	210	164	138	137
PAW PAW	96	7-11	-16	2- 2+	3-17	13	3-22	20	3-23	22	4-12	25	5- 7	31	9-22	30	10-17	28	10-22	22	10-22	20	11- 8	11	236	214	213	188	138
ROCHELLE 6 NW	94	7-14	-20	2- 2	3-22	16	3-22	16	4-12	22	4-13	26	5- 7	30	9-22	31	10-17	27	10-22	21	10-28	19	11- 8	11	231	220	193	187	136
ROCKFORD WSO AP	97	7-14+	-22	2- 2	3-22	15	3-22	15	4-12	23	5- 7	28	5- 8	32	9-22	30	9-24	28	10-18	20	10-18	20	11- 7	15	230	210	189	140	137
STOCKTON	94	7-10	-16	12-31	3-22	12	3-22	12	4-12	24	4-27	28	5- 3	31	10- 8	29	10-17	28	10-22	21	10-27	20	11-12	13	235	219	193	173	158
TISKILWA 2 SE	97	7-14	-14	2- 2+	3-17	16	3-22	20	4-12	22	4-12	22	5- 7	30	10- 8	31	10-18	23	10-18	23	11- 8	13	11- 8	13	236	231	189	189	154
WALNUT	97	7-14+	-16	12-31	3-17	14	3-22	18	4-12	22	5- 2	28	5- 3	32	10- 6	31	10-16	27	10-22	21	11-11	17	11-12	11	240	234	193	167	156
• • •																										
NORTHEAST 02																										
ANTIOCH 2 NW	97	7-15	-17	2- 2	3-23	16	3-23	16	4-12	22	4-28	27	5- 8	31	9-23	31	9-24	28	10-18	22	11- 8	11	11- 8	11	190	230	189	149	138
AURORA	98	7-14	-15	2- 2	3-18	16	3-18	16	3-22	22	4-27	28	5- 7	30	10-14	28	10-14	28	10-22	23	10-29	19	11- 8	12	235	225	214	170	160
BARRINGTON	92	7-15	-18	2- 2	3-22	16	3-22	16	4-12	22	5- 7	27	5- 8	30	9-22	31	10-17	28	10-18	22	10-28	20	11- 8	10	231	220	189	168	137
CHICAGO GRANT PARK	97	7-14+	- 6	1- 8	2- 7	10	3-17	19	3-17	19	3-22	27	4-11	32	–	–	–	–	–	–	–	–	–	–	–	–	–	–
CHICAGO O'HARE WSO AP	98	7-14	-13	2- 2	2- 7	7	3-17	18	3-22	23	4-12	25	4-28	32	10-17	29	10-18	28	10-27	23	11- 8	16	11- 8	16	275	236	219	189	172
CHICAGO UNIVERSITY	98	7-15	- 8	1- 8	2- 7	10	3-17	18	3-17	18	3-22	27	4-12	32	10-22	28	10-22	28	11- 8	20	11- 8	20	11-28	8	295	236	236	214	193
CHICAGO MIDWAY WSO AP	100	7-10	-11	2- 2	2- 7	5	3-17	17	3-22	23	3-22	23	4-12	32	10-17	32	10-22	26	11- 7	23	11- 8	17	11-27	13	294	236	230	214	188
DE KALB	95	7-15+	-13	12-31+	3-17	14	3-22	19	4-12	23	4-27	28	5- 7	30	9-22	32	10-17	26	10-18	21	10-28	19	11- 8	14	236	220	189	173	138
ELGIN	95	7-11	-13	1- 9	3-18	14	3-22	20	4-12	24	4-25	27	5- 8	32	10-16	31	10-17	28	10-22	23	10-28	20	11- 8	13	235	220	193	175	161
GEBHARD WOODS ST PARK	101	7-15	-17	2- 2	3-17	16	3-22	20	4-12	22	4-12	22	5- 4	31	9-22	32	10-18	20	10-18	20	10-18	20	11- 8	13	236	210	189	189	141
JOLIET BRANDON RD DAM	101	7-15	-14	12-31	3-17	15	3-18	20	3-18	20	4-12	26	5- 7	32	-		10-18	28	10-22	23	10-29	17	11- 8	14	236	225	218	189	-
MARENGO	102	7-11	-19	2- 2	3-22	16	3-22	16	4-12	22	5- 7	28	5- 8	30	9-22	30	9-24	27	10-14	23	10-28	20	11- 8	12	231	220	185	140	137
OTTAWA	101	7-14	-13	12-31	3-17	15	3-17	15	3-22	21	4-12	25	5- 7	30	-		-		10-28	21	11- 8	14	11- 8	14	236	236	220	-	-
PARK FOREST	98	7-15	-12	12-31+	3-17	14	3-17	14	3-22	22	4-12	26	5- 8	30	10-16	30	10-18	27	10-22	22	11- 9	13	11- 9	13	237	237	214	189	161
PERU 2 W	98	7-14	-18	12-31	3-16	14	3-17	18	4-12	22	4-12	22	5- 7	31	9-22	32	10-16	28	10-18	20	10-18	20	10-28	16	226	215	189	187	138
WAUKEGAN 4 WSW	97	7-15	-11	1- 9+	3-18	15	3-23	20	4-13	24	4-13	24	5- 8	31	10-18	28	10-18	28	11- 1	24	11- 8	16	11- 8	16	235	230	202	188	169
WHEATON 3 SE	99	7-14	-20	2- 2	3-22	15	4-12	20	4-13	23	5- 8	27	5- 8	27	9-22	30	10-18	27	10-28	18	10-28	18	11- 8	10	231	199	198	163	137
• • •																										
WEST 03																										
GALESBURG	97	7-14	-11	12-31	2- 7	7	3-17	17	3-22	22	4-12	28	5- 3	31	10- 7	32	10-16	28	10-22	22	11- 8	13	11- 8	13	275	236	214	187	157
GOLDEN 1 NW	97	7-23	-12	12- 7	2- 7	2	3- 6	20	3-17	21	4-12	25	5- 3	31	10- 7	32	10-16	27	10-17	23	11- 5	20	11- 8	14	275	244	214	187	157
LA HARPE	100	7-14	-11	12-31	2- 7	5	3-17	19	4-12	23	4-12	23	5- 3	32	10-16	31	10-17	26	10-28	20	10-28	20	11- 8	12	275	225	199	188	166
MONMOUTH	99	7-14	-12	12-31	2- 7	7	3-22	20	4-12	23	4-12	23	5- 7	32	10- 7	32	10-16	28	10-22	22	11- 8	12	11- 8	12	275	231	193	187	153
QUINCY	101	7-23	-10	12-31	2- 7	6	2- 7	6	3-17	23	3-17	23	4-26	32	10-16	29	10-17	27	10-22	23	11- 8	15	11- 8	15	275	275	219	214	173
QUINCY FAA AP	100	7-23	-10	12-31	2- 7	1	3- 6	20	3-17	24	4-12	28	5- 3	32	10-16	30	10-21	27	11- 5	22	11- 7	20	11-12	15	279	246	233	192	166
RUSHVILLE	98	7-23	-10	12-31	2- 8	16	3-22	19	3-22	19	3-22	19	5- 4	30	10-16	28	10-16	28	10-22	22	11- 5	20	11- 8	13	274	228	214	208	165
• • •																										
CENTRAL 04																										
BLOOMINGTON NORMAL	96	7-15+	-12	1-18	2- 7	1	3-22	20	4-12	24	4-12	24	5- 7	32	10-16	30	10-17	27	10-22	21	10-28	19	11- 8	12	275	220	193	188	162
CHENOA	96	7-14	-12	1- 8	3-17	16	3-22	20	4-12	22	4-13	26	5- 3	30	9-22	32	10-17	27	10-18	20	10-18	20	11- 8	15	236	210	189	187	142
DECATUR	99	7-14	-11	12-31	3-17	15	3-17	15	3-22	22	4-12	28	5- 7	31	10-10	32	10-16	27	10-22	19	10-22	19	11- 8	11	236	219	214	187	156
FARMER CITY	94	7-14	-10	12-31	2- 7	6	3-17	17	3-23	24	4-12	28	5- 8	32	10-16	31	10-18	27	10-22	20	10-22	20	11- 8	11	275	219	213	189	161
HAVANA POWER STATION	101	7-15+	- 9	12-31	2- 7	7	2- 7	7	3-22	24	3-28	26	5- 3	32	10-16	32	10-22	25	10-27	22	11- 8	15	11- 8	15	275	275	219	208	166
LACON 2 E	97	7-14	-13	12-31	2- 7	9	4-12	20	4-12	20	4-12	20	5- 7	31	10- 8	32	10-18	24	10-18	24	11- 8	13	11- 8	13	275	210	189	189	154
LINCOLN	96	7-14	- 8	12-31	2- 7	5	3-17	18	3-22	24	4-12	26	5- 3	32	10-16	31	10-22	25	10-28	22	11- 8	16	11- 8	16	275	236	220	193	166
MASON CITY 1 NW	99	7-14	- 9	12-31+	2- 7	0	3-17	18	4-12	24	4-12	24	5- 3	29	10-16	29	10-17	27	10-22	21	10-28	19	11- 8	13	275	224	193	188	166
MINONK	99	8-27	-15	12-31	3-17	15	3-18	20	3-22	22	4-11	26	5- 7	31	10- 8	32	10-16	28	10-22	22	10-28	18	11-13	12	241	224	214	188	154
PEORIA WSO AP	98	7-14	-12	1- 8	2- 7	1	3-17	19	3-22	21	3-22	21	5- 7	31	10-16	31	10-21	27	10-22	22	10-26	20	11- 8	13	275	225	214	213	162
PRINCEVILLE 1 N	95	7-14	-12	12-31	2- 7	4	3-22	20	4-12	23	4-12	23	4-26	32	10- 8	31	10-18	26	10-22	23	11- 8	13	11- 8	13	275	231	193	189	165
• • •																										
EAST 05																										
DANVILLE	96	7-14	-11	12-31	3-17	15	3-17	15	3-22	21	5- 4	28	5- 8	31	10-10	31	10-16	28	10-18	23	10-28	18	11- 8	13	236	225	210	164	155
HOOPESTON 1 NE	95	6-11	-11	12-31	3-17	16	3-17	16	4-12	24	4-27	28	5- 8	30	10-16	29	10-18	27	10-22	24	11- 8	15	11- 8	15	236	236	193	174	141
KANKAKEE WTR POLL CTR	97	7-15	-12	12-31	2- 9	5	3-18	18	3-18	18	3-18	18	4-13	31	10-18	28	10-18	28	10-22	23	11- 8	15	11- 8	15	273	235	218	214	184
PIPER CITY 3 SE	96	7-10	-15	12-31	3-17	16	3-17	16	4-12	21	4-13	26	5- 7	31	9-24	32	10-17	28	10-18	21	11- 8	19	11-12	12	240	236	189	187	140
PONTIAC	95	8-27+	-12	1-18	2- 7	5	3-17	18	3-22	24	4-12	25	5- 4	32	10-16	32	10-18	26	10-22	23	10-28	20	11- 8	15	275	225	214	189	165
RANTOUL	96	6-14	-10	12-31+	2- 8	4	3-17	19	3-18	21	4-29	28	5- 3	30	10-16	30	10-22	23	10-22	23	11- 8	15	11- 8	15	274	236	218	176	166
URBANA	98	7-24	- 9	12-31	2- 7	8	3-17	20	3-17	20	4-12	27	5- 3	32	10-18	31	10-22	25	11- 7	23	11- 8	18	11-28	9	295	236	235	193	164
WATSEKA 2 NW	93	7-15	-15	2- 2	3-17	16	3-18	17	4-12	24	5- 4	28	5- 9	32	10-14	32	10-18	22	10-18	22	10-22	20	11- 8	15	236	218	189	167	138
• • •																										
WEST SOUTHWEST 06																										
ALTON DAM 26	98	7-27	- 8	12-31	2- 8	12	3-13	20	3-17	24	3-18	28	4-14	32	10-16	32	10-22	25	11- 5	23	11- 8	20	11-13	16	279	247	233	18	185
CARLINVILLE	101	7-28+	- 8	12-31+	3-17	16	3-17	16	4-12	26	5- 8	31	10-16	29	10-18	25	10-22	21	11- 8	14	11- 8	14	11- 8	14	236	236	219	80	161
GRIGGSVILLE	98	7-23	-11	12-31	2- 7	7	3- 6	20	3-17	21	4-12	25	5- 3	31	10-16	30	10-17	26	11- 5	22	11- 8	17	11-11	14	279	247	233	88	166
HILLSBORO 2 SSW	97	7-23+	- 8	12-31	2- 7	7	3-17	18	3-17	18	4-12	26	5- 3	31	10-16	32	10-22	24	11- 8	17	11-12	16	279	236	219	97	168
JACKSONVILLE	97	7-24+	- 8	12-31	2- 8	9	2- 8	9	4-12	23	4-12	23	4-26	32	10-16	35	10-17	26	10-22	23	11- 8	14	11- 8	14	274	274	193	88	173

See Reference Notes Following Station Index

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

ILLINOIS
1976

Station	Highest	Date	Lowest	Date	Last spring minimum of 16° or below Date	Temp.	20° or below Date	Temp.	24° or below Date	Temp.	28° or below Date	Temp.	32° or below Date	Temp.	First fall minimum of 32° or below Date	Temp.	28° or below Date	Temp.	24° or below Date	Temp.	20° or below Date	Temp.	16° or below Date	Temp.	Number of days between dates 16° or below	20° or below	24° or below	28° or below	32° or below
JERSEYVILLE 2 SW	98	7-27	-11	12-31	2- 8	16	3-16	19	3-17	21	5- 4	28	5- 9	31	10-14	32	10-17	27	10-22	18	10-22	18	11- 8	15	274	220	219	166	158
PANA	96	7-14	- 7	12-31+	2- 7	11	3-17	17	3-17	17	4-12	27	5- 3	31	10-16	32	10-22	26	11- 8	18	11- 8	18	11-28	12	295	236	236	193	166
SPRINGFIELD WSO AP	99	7-14	- 8	12-31	2- 7	9	3-17	19	3-17	19	4-12	27	5- 3	29	10-16	30	10-21	26	10-22	23	11- 8	15	11- 8	15	275	236	219	192	166
VIRDEN 1 N	97	7-23+	- 8	12-31+	2- 7	16	3-17	17	4-12	23	4-13	28	5- 8	32	10-16	28	10-16	28	10-18	24	11- 8	15	11- 8	15	275	236	189	186	161
WHITE HALL 1 E	97	7-15+	- 8	12-31	2- 7	7	2- 7	7	3-17	22	5- 4	27	5- 4	27	10-16	32	10-22	21	10-22	21	11- 8	16	11- 8	16	275	275	219	171	165
* * *																													
EAST SOUTHEAST 07																													
CHARLESTON	98	7-14	- 7	12-31+	3-17	16	3-17	16	3-22	22	4-12	26	5- 8	30	10-16	31	10-18	28	10-22	24	10-28	20	11-12	15	240	225	214	189	161
EFFINGHAM 3 W	96	7-15	- 6	12-31	2- 8	11	3-17	19	3-22	24	4-12	27	5- 8	31	10-10	31	10-18	27	10-22	21	10-28	20	11-13	16	279	225	214	189	155
FLORA 5 NW	100	7-14	-10	1- 9	2- 7	11	3-17	18	3-17	18	4-13	28	5- 9	32	10-10	30	10-18	22	10-18	22	10-28	19	11-12	16	279	225	215	188	154
MARSHALL 1 E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MATTOON	96	7-14	- 7	12-31	2- 7	12	3-17	17	3-22	24	4-12	26	4-27	32	10-18	27	10-18	27	10-22	24	11- 8	18	11-28	9	295	236	214	189	174
MOWEAQUA	97	7-14	- 8	1- 8	-		3- 6	20	3- 6	20	3-17	25	5- 3	31	10-16	31	10-22	22	10-22	22	11- 8	17	11-12	16	-	247	230	219	166
NEWTON 6 SSE	99	7-15	- 5	12-31	2- 8	15	2- 8	15	3-18	24	3-22	27	5- 4	32	10-10	30	10-18	25	10-22	23	11- 8	18	11-14	16	280	274	218	210	159
OLNEY 2 S	96	7-14	- 5	12-31	2- 7	12	3-17	20	3-17	20	4-10	28	5- 9	32	10-10	31	10-18	25	10-22	21	10-28	19	11-12	15	279	225	219	191	154
PALESTINE	99	7-14	- 4	12-31	2- 7	13	2- 7	13	3-17	21	3-22	27	4-28	32	10-10	32	10-18	25	10-28	21	11- 8	19	11-14	16	281	275	225	210	165
PARIS WATERWORKS	96	7-14	- 9	12-31	2- 7	12	3-17	18	3-17	18	4-12	27	4-27	32	10-16	30	10-17	25	10-22	22	11- 8	15	11- 8	15	275	236	219	188	172
SALEM	99	7-14	- 7	12-31	2- 7	11	3-17	19	3-17	19	3-17	19	5- 4	31	10-18	29	10-22	22	10-22	22	11- 8	16	11- 8	16	275	236	219	219	167
TUSCOLA	98	7-14	-10	12-31	3-17	16	3-17	16	3-17	16	4-12	27	5- 3	32	10-10	32	10-16	28	10-22	22	11- 8	15	11- 8	15	236	236	219	187	160
VANDALIA 2 NW	99	7-24	- 7	1- 9	2- 8	12	3-17	20	3-17	20	4-12	27	5- 4	31	10-14	30	10-29	24	10-29	24	11- 8	20	11-14	15	280	236	226	200	163
WINDSOR	98	7-14	- 8	12-31	3-17	16	3-17	16	3-17	16	4-12	25	5- 8	32	10-16	28	10-16	28	10-22	24	11- 8	11	11- 8	11	236	236	219	187	161
* * *																													
SOUTHWEST 08																													
ANNA 1 E	99	7-24	- 5	12-31	2- 7	9	2- 7	9	3-17	24	3-17	24	3-22	32	10-17	32	10-28	25	10-29	23	11-12	19	11-29	9	296	279	226	225	209
BELLEVILLE SO ILL UNIV	100	7-27+	- 6	12-31	2- 7	10	3-17	20	3-17	20	5- 4	28	5- 4	28	10-17	31	10-18	26	10-22	21	10-28	20	11-12	15	279	225	219	167	166
CAHOKIA	102	7-27	- 7	12-31	2- 8	10	2- 8	10	3-17	24	3-23	27	4-26	31	10-18	23	10-18	23	10-18	23	11- 8	19	11-13	15	279	274	215	209	175
CAIRO WSO CI	100	7-24	1	12-31	1- 9	9	2- 7	17	2- 7	17	2- 7	17	3-17	31	11- 4	29	11- 5	24	11- 5	24	11-28	18	11-29	13	325	295	272	272	232
CARBONDALE SEWAGE PL	97	7-25	- 7	1- 9	2- 8	10	2- 8	10	3-17	22	4-10	28	5- 4	30	10-10	32	10-18	20	10-18	20	10-18	20	11- 8	14	274	253	215	191	159
CARLYLE RESERVOIR	100	7-27	- 9	12-31	2- 8	14	2-22	20	3-17	22	3-18	27	5- 3	31	10-17	30	10-22	25	11- 5	23	11- 8	18	11-13	15	279	260	233	218	167
COBDEN 2 S	95	7-24		-	2- 7	11	2- 8	20	3-17	24	3-17	24	5- 4	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DU QUOIN 4 SE	102	7-24	- 7	12-31	2- 7	10	2- 7	10	3-17	22	3-17	22	5- 4	30	10-10	30	10-17	27	10-18	22	10-29	20	11-29	8	296	265	215	214	159
KASKASKIA R NAV LOCK	101	7-25	- 6	12-31	2- 8	10	2- 8	10	3- 6	21	3-18	27	5- 3	31	10-18	25	10-18	25	10-28	24	11- 8	18	11-12	15	278	274	236	214	168
MAKANDA 1 NW	96	7-24		-	2- 7	8	2- 7	8	3-17	22	3-17	22	4-26	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARION 4 NNE	95	7-25	- 7	12-31	2- 8	10	2- 8	10	3-18	22	3-18	22	5- 5	32	10-17	30	10-18	24	10-18	24	11- 8	16	11- 8	16	274	274	214	214	165
NASHVILLE 4 NE	98	7-24+	- 4	12-31	2- 7	11	2- 7	11	3-17	23	3-17	23	5- 3	32	10-17	31	10-18	28	11- 8	21	11-12	18	11-28	15	295	279	236	215	167
SPARTA	100	7-24+	- 8	12-31	2- 7	9	2- 7	9	3-17	23	3-17	23	5- 3	29	10-17	31	10-18	28	10-28	23	11- 8	18	11-28	16	295	275	225	215	167
WATERLOO	101	7-27	- 9	12-31	2- 8	15	2- 8	15	3-17	22	3-23	28	5- 3	30	10-17	27	10-17	27	10-22	24	11- 5	19	11- 8	16	274	271	219	208	167
* * *																													
SOUTHEAST 09																													
ALBION	98	7-24+	- 6	12-31	2- 7	12	3-17	20	3-17	20	3-17	20	4-26	32	10-18	27	10-18	27	11- 5	24	11- 8	19	11-28	16	295	236	233	215	175
BROOKPORT DAM 52	98	7-24	- 2	12-31	2- 7	13	2- 7	13	2- 9	24	3- 6	28	5- 4	32	10-18	28	10-18	28	10-29	23	11- 8	19	11-23	16	290	275	263	226	167
DIXON SPRINGS AGR C	96	7-24	- 8	1- 9	2- 7	9	2- 7	9	3-17	23	4-10	28	5- 9	31	10-17	32	10-28	21	10-28	21	10-29	19	11-23	14	290	265	225	201	161
FAIRFIELD RADIO WFIW	99	7-24	- 7	12-31	2- 7	13	3-17	19	3-17	19	3-22	27	5- 9	32	10-10	30	10-18	27	10-22	20	10-22	20	11-23	16	290	219	219	210	154
HARRISBURG	101	7-24	- 6	12-31	2- 7	12	2- 7	12	3-17	23	3-17	23	5- 4	32	10-18	23	10-18	23	10-18	23	11- 8	20	11-13	16	280	275	215	215	167
MCLEANSBORO 2 ENE	98	7-25	- 6	1- 9	2- 8	12	2- 8	12	3-17	22	3-18	26	5- 4	31	10-17	32	10-18	27	10-22	23	11- 8	20	11-29	9	295	274	219	214	166
MT CARMEL 4 NW	98	7-24	- 4	12-31	2- 8	12	2- 8	12	3-18	22	4-12	28	5- 4	32	10-19	32	10-22	28	11- 8	21	11-13	19	11-29	10	295	279	235	193	168
MOUNT VERNON	99	7-24	- 7	12-31	2- 8	12	2- 8	12	3-18	22	3-18	22	5- 4	32	10-18	28	10-18	28	10-22	23	11- 8	20	11-28	15	294	274	218	214	167
REND LAKE DAM	100	7-25	- 7	12-31	2- 7	10	2- 8	17	3-17	24	3-17	24	5- 3	32	10-18	32	10-22	27	11- 5	24	11- 8	20	11-29	8	296	274	233	219	168
ROSICLARE	94	7-24	- 5	12-31	2- 7	12	2- 7	12	3-17	22	3-17	22	4-13	30	10-18	27	10-18	27	10-28	22	11- 8	18	11-29	10	296	275	225	215	188
* * *																													
STATE EXTREMES																													
MARENGO	102	7-11																											
CAHOKIA		7-27																											
DU QUOIN 4 SE		7-24																											
ROCKFORD WSO AP			-22	2- 2																									

See Reference Notes Following Station Index

SOIL TEMPERATURES

Station	Depth (IN)	Time	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
			Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes
URBANA																												
	4		31.7	40 27	35.3	47 25	46.2	56 36	55.1	65 45	62.5	72 50	73.1	81 67	76.9	85 67	75.2	82 66	68.2	77 60	54.0	68 44	40.8	48 34	32.7	36 30	54.3	89 23
	8		35.1	38 34	37.6	47 33	47.4	53 41	54.7	61 47	61.4	68 53	71.3	76 66	75.4	80 70	74.6	78 72	68.4	74 63	56.8	66 49	44.2	49 40	35.6	40 33	55.2	80 33

See Reference Notes Following Station Index

Table 4

TOTAL EVAPORATION AND WIND MOVEMENT

ILLINOIS
1976

Station		Jan	Feb.	Mar.	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
* * * NORTHWEST 01														
HENNEPIN POWER PLANT	EVAP	-	-	-	6.16B	6.22	9.81B	10.18B	7.89	6.78B	-	-	-	-
	WIND	-	-	-	1802B	1297	935	1287	930	1045	-	-	-	-
	MAX	-	-	-	69.3	74.8	86.8	88.7	86.5	77.2	-	-	-	-
	MIN	-	-	-	45.3	51.1	61.8	65.3	61.2	53.4	-	-	-	-
* * * EAST 05														
URBANA	EVAP	-	-	-	4.49B	5.17B	6.95B	6.50B	5.36B	4.61B	3.04B	-	-	-
	DEP	-	-	-	.70	.20	.63	.04	.61	.09	.20	-	-	-
	WIND	-	-	-	1956	1802	1498	1197	940	1070	1446	-	-	-
	MAX	-	-	-	71.0	75.4	86.3	89.7	87.0	76.1	60.7	-	-	-
	MIN	-	-	-	43.1	46.5	59.3	63.5	59.8	51.1	40.4	-	-	-
* * * WEST SOUTHWEST 06														
SPRINGFIELD WSO AP	EVAP	-	-	-	-	7.29	9.41	10.08	7.11	6.66B	4.05	-	-	-
	WIND	-	-	-	-	2757	2641	2327	1942	2106	2506	-	-	-
	MAX	-	-	-	-	77.4	87.5	92.0	86.8	79.3	60.6	-	-	-
	MIN	-	-	-	-	51.1	61.8	67.2	62.8	55.2	42.5	-	-	-
* * * SOUTHWEST 08														
CARLYLE RESERVOIR	EVAP	-	-	-	6.23B	7.39	8.35	11.46	8.80	6.40	-	-	-	-
	WIND	-	-	-	3108B	2463	2143	2292	2047	1838	2306	-	-	-
	MAX	-	-	-	70.2	76.1	84.4	91.1	88.7	80.3	65.1	-	-	-
	MIN	-	-	-	47.0	49.6	61.8	65.0	62.0	54.9	41.8	-	-	-

See Reference Notes Following Station Index

STATION INDEX

Station	Index No.	Division No.	County	Drainage ++	Latitude	Longitude	Elevation	Years of record: Temp.	Years of record: Precip.	Years of record: Evap.	Opened or closed during yr.: Month opened	Opened or closed during yr.: Month closed	Refer to tables
ALBION	0055	09	EDWARDS	738	23 88 03		490	25	64				1 2 3
ALEDO	0072	01	MERCER	441	13 90 45		720	75	77				1 2 3
ALEXIS 1 SW	0082	03	WARREN	441	04 90 34		673						C
ALTON DAM 26	0137	06	MADISON	438	53 90 11		432	26	32				1 2 3
ANNA 1 E	0187	08	UNION	437	28 89 14		640	92	80				1 2 3
ANTIOCH 2 NW	0203	02	LAKE	142	30 88 08		752	56	56				1 2 3
ARGONNE NATIONAL LAB	0237	02	DUPAGE	141	42 87 59		746						C
ASHLEY	0281	08	WASHINGTON	438	20 89 12		570						C
AUGUSTA	0330	03	HANCOCK	140	14 90 56		680						C
AURORA	0338	02	KANE	141	45 88 21		644	96	106				1 2 3
AVON 5 NE	0356	03	FULTON	140	43 90 22		640		26				2
BARRINGTON	0442	02	LAKE	142	10 88 09		800	14	14				1 2 3
BARRY	0445	06	PIKE	439	41 91 03		710		35			MAY	2
BEARDSTOWN	0492	06	CASS	140	01 90 26		450		75				2
BELLEVILLE SO ILL UNIV	0510	08	ST CLAIR	238	30 89 51		450	53	53				1 2 3 C
BELVIDERE	0583	02	BOONE	642	15 88 50		815						C
BENTLEY 1 E	0598	03	HANCOCK	140	20 91 06		650		25				2
BENTON FOREST SERVICE	0608	09	FRANKLIN	438	02 88 55		445		73				2
BLOOMINGTON WATERWORKS	0761	04	MCLEAN	140	30 89 01		775		72				2
BLOOMINGTON NORMAL	0766	04	MCLEAN	140	31 89 00		785	83	85				1 2 3
BLUFFS	0781	06	SCOTT	139	45 90 32		540		36				2
BROOKPORT DAM 52	0993	09	MASSAC	537	08 88 39		330	15	50				1 2 3
CAHOKIA	1160	08	ST. CLAIR	438	34 90 13		400	8	8				1 2 3
CAIRO WSO CT R	1166	08	ALEXANDER	437	00 89 10		314	104	105				1 2 3 C
CANTON 1 ESE	1250	03	FULTON	140	33 90 01		628		36				2
CARBONDALE SEWAGE PL	1265	08	JACKSON	437	44 89 10		390	71	82				1 2 3
CARLINVILLE	1280	06	MACOUPIN	139	17 89 52		625	85	85				1 2 3
CARLINVILLE 2	1284	06	MACOUPIN	139	17 89 53		621						C
CARLYLE RESERVOIR	1290	08	CLINTON	238	38 89 20		501	14	14	14			1 2 34C
CARMI 6 NW	1296	09	WHITE	738	10 88 12		390		53				2
CENTRALIA	1386	08	MARION	238	31 89 07		510		53				2
CHANNAHON DRESDEN ISL	1420	02	GRUNDY	141	24 88 17		505		35				2
CHARLESTON	1436	07	COLES	739	29 88 10		680	86	96				1 2 3
CHENOA	1475	04	MCLEAN	140	44 88 44		710	26	31				1 2 3
CHESTER	1491	08	RANDOLPH	437	54 89 50		460		85				2
CHICAGO C WTR FILT PLT	1523	02	COOK	341	54 87 36		640						C
CHICAGO GRANT PARK	1526	02	COOK	341	53 87 37		600	5				AUG	1 3
CHICAGO MAYFAIR PUMP	1542	02	COOK	341	58 87 45		647						C
CHICAGO O'HARE WSO AP R	1549	02	COOK	141	59 87 54		658	18	18				1 2 3 C
CHICAGO ROSELAND PUMP	1552	02	COOK	341	42 87 38		659						C
CHICAGO S WTR FILT PLT	1564	02	COOK	341	45 87 33		611						C
CHGO SPRINGFIELD PMPG	1567	02	COOK	341	55 87 43		600						C
CHICAGO UNIVERSITY	1572	02	COOK	341	47 87 36		594	61	105				1 2 3 C
CHICAGO MIDWAY WSO AP R	1577	02	COOK	341	47 87 45		627	48	48				1 2 3 C
CHILLICOTHE	1627	04	PEORIA	140	55 89 30		510		36				2
CISNE 2 ESE	1664	09	WAYNE	738	31 88 24		454						C
CLINTON 1 SSW	1743	04	DE WITT	140	08 88 58		700		66				2
COBDEN 2 S	1775	08	UNION	437	30 89 15		620	25	25			AUG	1 2 3
COULTERVILLE 1 SSW	1944	08	RANDOLPH	238	11 89 36		510						C
CRETE	2011	02	WILL	341	27 87 38		664						C
DANVILLE	2140	05	VERMILION	740	08 87 39		558	73	76				1 2 3 C
DANVILLE SEWAGE PLANT	2145	05	VERMILION	740	06 87 36		527		27				2
DECATUR	2193	04	MACON	139	51 88 58		670	84	88				1 2 3
DE KALB	2223	02	DE KALB	641	56 88 46		840	84	95				1 2 3
DIXON	2348	01	LEE	641	50 89 29		690	85	86				1 2 3
DIXON SPRINGS AGR C	2353	09	POPE	537	26 88 40		540	10	10				1 2 3 C
DOWNS 2 NE	2417	04	MCLEAN	140	25 88 51		794						C
DU QUOIN 4 SE	2483	08	PERRY	438	00 89 15		420	84	87				1 2 3
EDELSTEIN	2642	04	PEORIA	140	56 89 38		800						C
EDWARDSVILLE 1 NE	2679	06	MADISON	438	50 89 57		500		77				2
EFFINGHAM 3 W	2687	07	EFFINGHAM	739	08 88 37		601	76	78				1 2 3 C
ELGIN	2736	02	KANE	142	02 88 20		880	2	69				1 2 3
FAIRBURY WATERWORKS	2923	05	LIVINGSTON	140	44 88 31		691						C
FAIRFIELD RADIO WFIW	2931	09	WAYNE	738	23 88 19		425	82	86				1 2 3
FARMER CITY	2993	04	DE WITT	140	15 88 39		730	15	15				1 2 3 C
FLORA 5 NW	3109	07	CLAY	738	41 88 34		500	86	102				1 2 3
FOX RIDGE STATE PARK	3142	07	COLES	739	24 88 09		703						C
FREEPORT WASTE WTR PLT	3262	01	STEPHENSON	642	18 89 36		750	4	35				1 2 3 C
FULTON DAM 13	3290	01	WHITESIDE	441	54 90 09		592	34	40				1 2 3 C
GALENA 1 N	3312	01	JO DAVIESS	442	25 90 26		800		56				2
GALESBURG	3320	03	KNOX	140	57 90 23		771	25	81				1 2 3
GALVA	3335	01	HENRY	141	10 90 03		855	83	100				1 2 3
GEBHARD WOODS ST PARK	3369	02	GRUNDY	141	22 88 28		505	64	64				1 2 3
GENESEO	3384	01	HENRY	641	27 90 10		639	20	78				1 2 3
GIBSON CITY 1 E	3413	05	FORD	140	28 88 22		655		42				2
GLADSTONE DAM 18	3455	03	HENDERSON	440	53 91 02		538		40				2
GOLCONDA DAM 51	3522	09	POPE	537	22 88 29		354		95				2 C
GOLDEN 1 NW	3530	03	ADAMS	140	07 91 02		725	14	87				1 2 3
GRAFTON	3572	06	JERSEY	438	58 90 27		470		80				2
GRAND TOWER 2 N	3595	08	JACKSON	437	40 89 31		367		36				2

STATION INDEX

Station	Index No.	Division No.	County	Drainage	Latitude	Longitude	Elevation	Years of record: Temp.	Years of record: Precip.	Years of record: Evap.	Opened or closed during yr.: Month opened	Opened or closed during yr.: Month closed	Refer to tables
GREENFIELD 1 S	3666	06	GREENE		39 20	90 12	550						C
GREENUP	3683	07	CUMBERLAND		39 15	88 10	540		34				2
GREENVILLE 1 E	3693	06	BOND		38 53	89 24	580		93				2
GRIGGSVILLE	3717	06	PIKE		39 43	90 44	700	89	94				1 2 3
HARRISBURG	3879	09	SALINE		37 44	88 32	366	78	78				1 2 3
HARRISBURG DISPOSAL PL	3884	09	SALINE		37 45	88 32	360		72				2 C
HAVANA POWER STATION	3940	04	MASON		40 17	90 05	464	84	91				1 2 3
HENNEPIN POWER PLANT	4013	01	PUTNAM		41 18	89 19	464	14	14	14			1 2 34
HILLSBORO 2 SSW	4108	06	MONTGOMERY		39 09	89 30	720	80	81				1 2 3
HOOPESTON 1 NE	4198	05	VERMILION		40 28	87 40	710	74	74				1 2 3 C
HUTSONVILLE POWER PL	4317	07	CRAWFORD		39 08	87 40	455		31				2 C
ILLINOIS CITY DAM 16	4355	01	ROCK ISLAND		41 25	91 01	554		40				2 C
JACKSONVILLE	4442	06	MORGAN		39 44	90 12	610	82	83				1 2 3 C
JERSEYVILLE 2 SW	4489	06	JERSEY		39 06	90 21	630	33	33				1 2 3
JOLIET BRANDON RD DAM	4530	02	WILL		41 30	88 06	543	34	85				1 2 3
KANKAKEE WTR POLL CTR	4603	05	KANKAKEE		41 08	87 53	642	4	4				1 2 3 C
KASKASKIA R NAV LOCK	4629	08	RANDOLPH		37 59	89 57	380	3	3				1 2 3 C
KEITHSBURG	4655	01	MERCER		41 06	90 57	550		45				2
KEWANEE 1 E	4710	01	HENRY		41 15	89 54	780	36	36				1 2 3 C
KEWANEE BAKER PARK	4715	01	HENRY		41 15	89 55	800					JAN	C
KINCAID	4739	06	CHRISTIAN		39 35	89 25	600		4				2
LACON 2 E	4805	04	MARSHALL		41 01	89 21	614	23	23				1 2 3
LA HARPE	4823	03	HANCOCK		40 35	90 58	700	81	81				1 2 3
LANARK	4879	01	CARROLL		42 06	89 50	870						C
LA SALLE 1 S	4923	02	LA SALLE		41 19	89 06	460		26			JUL	2
LAWRENCEVILLE	4957	07	LAWRENCE		38 43	87 41	447		34				2
LINCOLN	5079	04	LOGAN		40 09	89 22	590	88	88				1 2 3
LOUISVILLE	5216	07	CLAY		38 46	88 30	450						C
MACKINAW	5272	04	TAZEWELL		40 32	89 22	670		36				2
MACOMB	5280	03	MCDONOUGH		40 28	90 40	610		71				2
MAKANDA 1 NW	5294	08	JACKSON		37 38	89 14	680	25	25			AUG	1 2 3
MARENGO	5326	02	MCHENRY		42 15	88 36	820	121	121				1 2 3
MARIETTA	5334	03	FULTON		40 30	90 23	640						C
MARION 4 NNE	5342	08	WILLIAMSON		37 46	88 54	477	81	81				1 2 3
MARDA 1 W	5364	04	MACON		40 02	88 58	720						C
MARSEILLES LOCK	5372	02	LA SALLE		41 20	88 45	486		35				2
MARSHALL 1 E	5380	07	CLARK		39 23	87 41	575	15	36			MAR	1 2 3
MASON CITY 1 NW	5413	04	MASON		40 13	89 43	585	15	15				1 2 3 C
MATTOON	5430	07	COLES		39 28	88 21	718	29	29				1 2 3
MCHENRY LOCK AND DAM	5493	02	MCHENRY		42 17	88 14	742		2				2 C
MCLEANSBORO 2 ENE	5515	09	HAMILTON		38 06	88 30	480	92	94				1 2 3
MEDORA	5539	06	MACOUPIN		39 10	90 08	620		34				2
MINONK	5712	04	WOODFORD		40 54	89 03	750	82	82				1 2 3
MOLINE WSO AP R	5751	01	ROCK ISLAND		41 27	90 30	582	43	45				1 2 3 C
MONMOUTH	5768	03	WARREN		40 55	90 38	770	83	83				1 2 3
MONTICELLO 2	5792	05	PIATT		40 02	88 35	645		13				2
MORRIS	5820	02	GRUNDY		41 21	88 26	520		25				2
MORRISON	5833	01	WHITESIDE		41 49	89 58	603	80	80				1 2 3
MORRISONVILLE	5841	06	CHRISTIAN		39 25	89 28	630						C
MT CARMEL 4 NW	5893	09	WABASH		38 27	87 47	471	71	93				1 2 3 C
MOUNT CARROLL	5901	01	CARROLL		42 06	89 59	700	86	86				1 2 3
MOUNT OLIVE 1 E	5917	06	MACOUPIN		39 04	89 42	685		46				2
MOUNT PULASKI	5927	04	LOGAN		40 01	89 17	645		46				2
MOUNT STERLING	5935	03	BROWN		39 59	90 46	720		33				2
MOUNT VERNON	5943	09	JEFFERSON		38 19	88 52	479	80	81				1 2 3
MOWEAQUA	5950	07	SHELBY		39 38	89 02	615	14	14				1 2 3
MURPHYSBORO 2 SW	5983	08	JACKSON		37 44	89 22	550						C
NASHVILLE 4 NE	6011	08	WASHINGTON		38 23	89 20	515	15	75				1 2 3
NEW BOSTON DAM 17	6080	01	MERCER		41 11	91 03	548		40				2
NEWTON 6 SSE	6159	07	JASPER		38 55	88 07	510	32	55				1 2 3 C
NOKOMIS	6185	06	MONTGOMERY		39 18	89 16	680						C
OLNEY 2 S	6446	07	RICHLAND		38 42	88 04	480	88	89				1 2 3
OREGON	6490	01	OGLE		42 00	89 20	690						C
OTTAWA	6526	02	LA SALLE		41 21	88 51	480	88	103				1 2 3
PALESTINE	6558	07	CRAWFORD		39 00	87 37	514	93	94				1 2 3
PANA	6579	06	CHRISTIAN		39 23	89 05	696	86	89				1 2 3
PARIS 1 N	6605	07	EDGAR		39 38	87 42	730						C
PARIS WATERWORKS	6610	07	EDGAR		39 38	87 42	680	84	86				1 2 3
PARK FOREST	6616	02	COOK		41 30	87 41	710	24	24				1 2 3
PAW PAW	6661	01	LEE		41 41	88 59	895	15	63				1 2 3
PAYSON	6670	03	ADAMS		39 49	91 15	730		28				2
PEORIA WSO AP R	6711	04	PEORIA		40 40	89 41	652	36	36				1 2 3 C
PEOTONE	6725	02	WILL		41 20	87 48	722		36				2
PERU 2 W	6753	02	LA SALLE		41 20	89 09	615	14	14				1 2 3
PETERSBURG 3 SSW	6760	04	MENARD		39 58	89 52	600		5				2
PIPER CITY 3 SE	6819	05	FORD		40 48	88 08	690	41	64				1 2 3 C
PITTSFIELD 2	6837	06	PIKE		39 37	90 48	670						C
PLEASANT HILL	6861	06	PIKE		39 27	90 52	471		39			JUN	2
PONTIAC	6910	05	LIVINGSTON		40 53	88 38	650	77	78				1 2 3
PRAIRIE DU ROCHER 1WSW	6973	08	RANDOLPH		38 05	90 07	385		23				2 C

STATION INDEX

Station	Index No.	Division No.	County	Drainage ++	Latitude	Longitude	Elevation	Years of record: Temp.	Years of record: Precip.	Years of record: Evap.	Opened or closed during yr.: Month opened	Opened or closed during yr.: Month closed	Refer to tables
PRINCEVILLE 1 N	7004	04	PEORIA		140 57	89 46	700	15	47				1 2 3
PROPHETSTOWN	7014	01	WHITESIDE		641 40	89 57	610						C
QUINCY	7067	03	ADAMS		439 57	91 24	601	64	70				1 2 3
QUINCY FAA AP	7072	03	ADAMS		439 56	91 12	763	25	33				1 2 3
QUINCY DAM 21	7077	03	ADAMS		439 54	91 26	483		40				2 C
QUINCY MEMORIAL BRIDGE	7082	03	ADAMS		439 56	91 25	508		46				2
RANTOUL	7150	05	CHAMPAIGN		740 19	88 10	740	25	57				1 2 3 C
RED BUD 5 SE	7157	08	RANDOLPH		238 10	89 56	428		30				2
REND LAKE DAM	7187	09	FRANKLIN		438 02	88 59	455	3	3				1 2 3 C
ROCHELLE 6 NW	7349	01	OGLE		641 57	89 10	780	31	52				1 2 3
ROCKFORD 6 ENE	7377	01	WINNEBAGO		642 18	88 59	880		96				2
ROCKFORD WSC AP R	7382	01	WINNEBAGO		642 12	89 06	724	26	26				1 2 3 C
ROSICLARE	7487	09	HARDIN		537 25	88 21	400	28	34				1 2 3
RUSHVILLE	7551	03	SCHUYLER		140 07	90 34	660	83	85				1 2 3
SAINTE MARIE	7603	07	JASPER		738 56	88 01	500		30				2
SALEM	7636	07	MARION		238 38	88 57	550	18	61				1 2 3
SHAWNEETOWN NEW TOWN	7859	09	GALLATIN		537 43	88 11	400		66				2
SHELBYVILLE DAM	7876	07	SHELBY		239 24	88 47	655						C
SIDELL	7952	05	VERMILION		739 55	87 49	685		31				2
SPARTA	8147	08	RANDOLPH		438 08	89 43	520	89	89				1 2 3 C
SPARTA 2	8151	08	RANDOLPH		438 07	89 43	500					12/77	C
SPRINGFIELD WSO AP R	8179	06	SANGAMON		139 50	89 40	588	40	40	11			1 2 34C
STOCKTON	8293	01	JO DAVIESS		442 21	90 00	1020	29	32				1 2 3
STREATOR 2 ENE	8353	02	LA SALLE		141 08	88 48	650		72				2
SULLIVAN 3 SSW	8389	07	MOULTRIE		239 34	88 37	640						C
TISKILWA 2 SE	8604	01	BUREAU		141 16	89 28	640	14	92				1 2 3
TUSCOLA	8684	07	DOUGLAS		739 48	88 17	653	29	83				1 2 3
URBANA	8740	05	CHAMPAIGN		740 06	88 14	743	73	73	30			1 2 34CG
UTICA STARVED ROCK DAM	8756	02	LA SALLE		141 19	88 59	464		35				2
VANDALIA 2 NW	8781	07	FAYETTE		238 59	89 07	540	4	7				1 2 3 C
VIRDEN 1 N	8860	06	SANGAMON		139 31	89 46	675	29	35				1 2 3
VIRGINIA	8870	06	CASS		139 57	90 13	615		14				2
WALNUT	8916	01	BUREAU		641 34	89 35	760	84	84				1 2 3
WASHINGTON 1 WSW	8990	04	TAZEWELL		140 42	89 25	730						C
WATERLOO	9002	08	MONROE		438 20	90 09	645	15	64				1 2 3
WATERMAN 1 ESE	9010	02	DEKALB		641 46	88 45	790						C
WATSEKA 2 NW	9021	05	IROQUOIS		140 47	87 46	620	29	85				1 2 3
WAUKEGAN 4 WSW	9029	02	LAKE		342 21	87 53	700	53	53				1 2 3
WAYNE CITY	9040	09	WAYNE		738 21	88 35	450		29				2
WENONA	9090	04	MARSHALL		141 04	89 04	685						C
WEST SALEM	9193	09	EDWARDS		738 31	88 00	445						C
WHEATON 3 SE	9221	02	DU PAGE		141 49	88 04	680	27	48				1 2 3
WHITE HALL 1 E	9241	06	GREENE		139 26	90 23	578	85	107				1 2 3
WILCOX	9274	07	CLAY		738 36	88 19	460		30				2
WINDSOR	9354	07	SHELBY		239 26	88 36	685	76	77				1 2 3
YATES CITY	9816	03	KNOX		140 47	90 01	675						C

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Asheville, N.C. 28801, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA" for this State.

AVERAGES Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

DIMENSIONAL UNITS. Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are monthly averages of daily extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological normals based on the period 1941-1970. "DEP" in Table 4 refers to departures from long-term means based on periods varying from 10 to 29 years which are used in place of normals.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

LATE REPORTS AND CORRECTIONS will be carried in the June and December issues of Climatological Data.

		Soil Type	Soil Cover	Degree of Slope
DAILY SOIL TEMPERATURE TABLE:	Urbana	: Flanagan silt loam	Bluegrass sod	5% to SE

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- \- No record.
- \+ Also on earlier date (dates) or months.
- * Amount included in following measurement.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- E Amount is wholly or partially estimated.
- M One or more days record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
- R Amounts from recording gage. (The amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month. V in annual column means total is for a two-year period.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

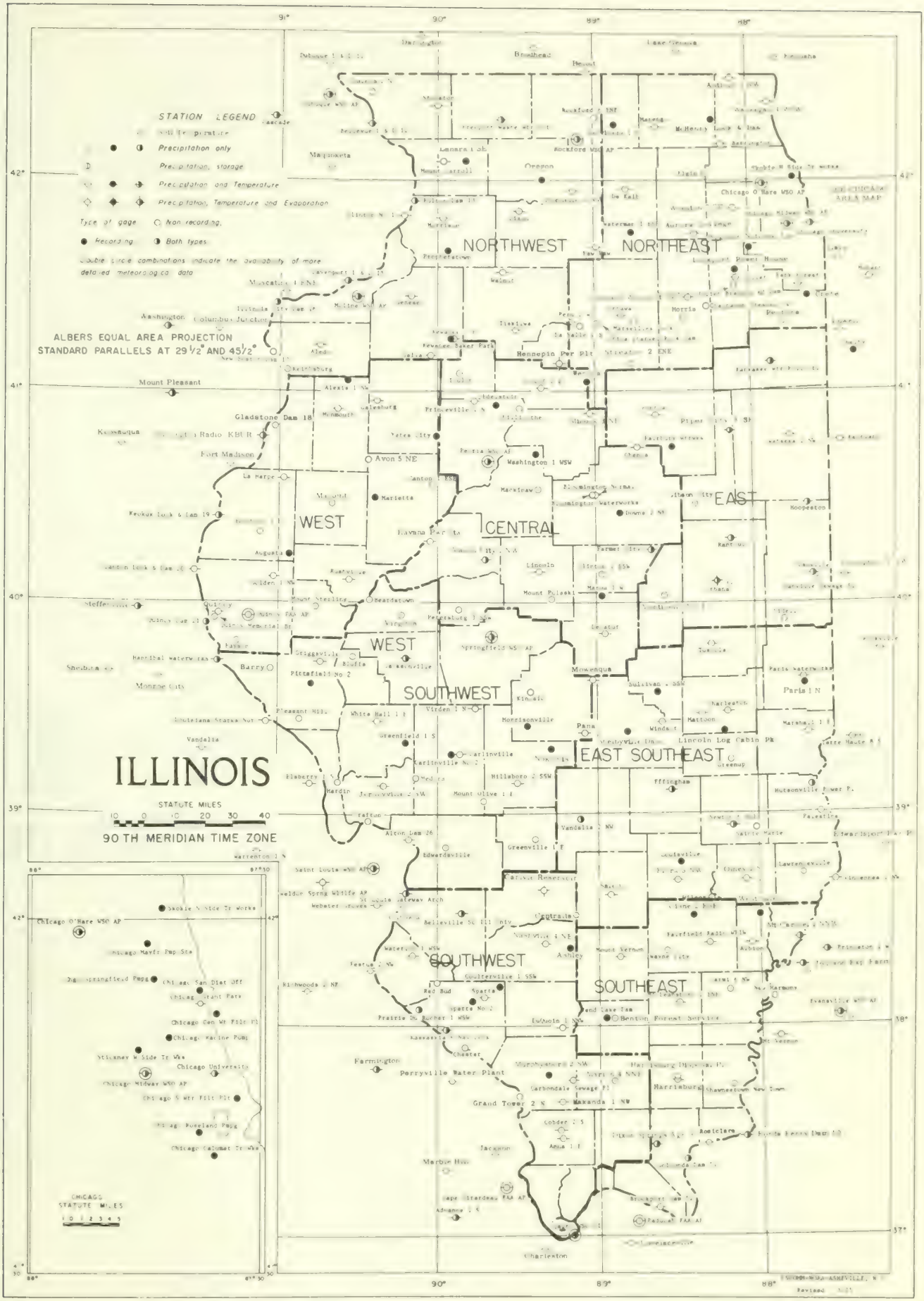
- # Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- ‡ DRAINAGE CODE: 1-ILLINOIS 2-KASKASKIA 3-LAKE MICHIGAN 4-MISSISSIPPI 5-OHIO 6-ROCK 7-WABASH
- C Data for recording rain gage stations processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the annual issue of Hourly Precipitation Data.
- G Soil temperatures published.

Years of record as shown in the Station Index are approximate since gaps in records may not have been considered in arriving at the totals shown.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: $5.10 a year for each section including annual summary; $5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

USCOMM-NOAA-ASHEVILLE, N.C. 3/31/77-1210


STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage
Non-recording
Recording
Both types
Double circle combinations indicate the availability of more detailed meteorological data
ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°
NORTHWEST
NORTHEAST
WEST
CENTRAL
EAST
SOUTHWEST
EAST SOUTHEAST
SOUTHWEST
SOUTHEAST
ILLINOIS
STATUTE MILES
90TH MERIDIAN TIME ZONE
CHICAGO AREA MAP
CHICAGO
STATUTE MILES

64

U.S DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

POSTAGE AND FEES PAID
U.S DEPARTMENT OF COMMERCE
COM 210



THIRD CLASS